

RESOLUTION NO. 21302

**Background**

The Illinois State Toll Highway Authority (the "Tollway"), pursuant to Resolution No. 21241 approved March 23, 2017, entered into an Agreement with AECOM Technical Services, Inc. on Contract RR-16-4265 for Design Corridor Management and Design Services on the Tri-State Tollway.

Per Tollway request, and as a result of the modification of the plans for rebuilding the Central Tri-State Tollway, AECOM Technical Services, Inc. has submitted a proposal to provide Supplemental Design Corridor Management Services and Design Services for Contract RR-16-4265, increasing the contract upper limit by \$45,092,500.00, from \$32,993,500.00 to \$78,086,000.00. It is necessary and in the best interest of the Tollway to accept the proposal from AECOM Technical Services, Inc.

**Resolution**

The Chief Engineering Officer is authorized to negotiate a Supplemental Agreement with AECOM Technical Services, Inc. consistent with the aforementioned proposal to increase the contract upper limit by \$45,092,500.00, subject to the approval of the Acting General Counsel. The Chairman or the Executive Director is authorized to execute the Agreement and the Chief Financial Officer is authorized to issue warrants in payment thereof.

Approved by:

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

Chairman

# Unified Certification Program - Search

**Contractor Details**

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

Print

**2IM Group, LLC**

**Email:** [luis.m@2imgroup.com](mailto:luis.m@2imgroup.com)

Luis Montgomery

**Phone:** (312) 441-9554

118 S. Clinton St., Ste.

**Fax:** (312) 441-9558

350

Chicago, IL 60661-5774

**County:** Cook

**Categories:** Architecture\Engineering

**NAICS**

541330-Engineering  
Services

**Speciality**

541330- LOCATION  
DRAINAGE  
CONSTRUCTION  
INSPECTION  
REHABILITATION  
ROADS AND STREETS  
FREEWAYS  
WATERWAYS: TYPICAL  
PUMP STATIONS  
WATERWAYS: COMPLEX

## Vendor Information

CLOSE WINDOW 

 HELP

### Vendor Information

Business Name **CCS International, Inc.**  
 Owner **Mr. Ian Parr**  
 Address **1815 South Meyers Road**  
     > [Map This Address](#) **Suite 1070**  
     **Oakbrook Terrace, IL 60182-5261**  
 Phone **630-678-0808 Ext. 124**  
 Fax **630-678-0858**  
 Email **[jmclaren@ccsdifference.com](mailto:jmclaren@ccsdifference.com)**  
 Website **<http://www.ccsdifference.com>**

### Certification Information

Certifying Agency **City of Chicago**  
 Certification Type **MBE - Minority Business Enterprise**  
 Certification Date **3/16/2017**  
 Renewal Date **6/15/2018**  
 Expiration Date **6/15/2018**  
 Certified Business Description **NAICS 541990 Scientific and Technical Services**

### Commodity Codes

Code	Description
NAICS 541990	All Other Professional, Scientific, and Technical Services

---

### Customer Support

[Print This Page](#)

Copyright © 2017 B2Gnow. All rights reserved.

# Unified Certification Program - Search

**Contractor Details**

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

Print

**EJM Engineering,  
Inc.**

Joan Berry  
411 S. Wells St., STE  
1000  
Chicago, IL 60607-3927

**County:** Cook

**Email:** [jberry@ejmengineering.com](mailto:jberry@ejmengineering.com)

**Phone:** 312-922-1700

**Fax:** 312-922-3311

**Categories:** Architecture\Engineering

**NAICS**

541320-Landscape  
Architectural Services  
541330-Engineering  
Services  
541614-Management  
Consulting Services

**Speciality**

541330 - CIVIL, INCLUDING  
HIGHWAYS, ROADS AND  
STREETS  
TRAFFIC SIGNALS AND  
TRANSIT FACILITIES  
RECONSTRUCTION/ MAJOR  
REHABILITATION  
STUDIES: TRAFFIC, SAFETY,  
FEASIBILITY, LOCATION AND  
DESIGN  
ELECTRICAL, INCLUDING  
LIGHTING  
STRUCTURAL AND  
ENGINEERING DESIGN  
CONSTRUCTION  
MANAGEMENT AND  
INSPECTION  
541320 - URBAN PLANNING  
SERVICES  
STUDIES: TRANSPORTATION  
PLANNING AND MASS  
TRANSIT  
541614 - TRANSPORTATION  
MANAGEMENT CONSULTING  
PROGRAM MANAGEMENT  
AND PROJECT MANAGEMENT

# Unified Certification Program - Search

**Contractor Details**

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

[Print](#)

**Metro Strategies,  
Incorporated**

Karyn M. Romano  
526 Crescent Blvd., Ste.  
314  
Glen Ellyn, IL 60137

**County:** DuPage

**Email:** [kromano@metrostrategiesinc.com](mailto:kromano@metrostrategiesinc.com)

**Phone:** (630) 534-6400

**Fax:**

**Categories:** Miscellaneous, Professional

**NAICS**

541715-Research and  
Development in the Physical,  
Engineering, and Life  
Sciences (except  
Nanotechnology and  
Biotechnology)  
541820-Public Relations  
Agencies

**Speciality**

541715- RESEARCH  
541820- MISC: PUBLIC  
RELATIONS

**Vendor Information**

CLOSE WINDOW 

 HELP

**Vendor Information**

Business Name **Panacea Group LLC, DBA Panacea Group**  
 Owner **Derrick Colton**  
 Address **155 North Wacker Drive, Suite 4250**  
 > [Map This Address](#) **Chicago, IL 60606**  
 Phone **312-835-0546**  
 Fax **312-624-7701**  
 Email **[dcolton@panaceagroup.com](mailto:dcolton@panaceagroup.com)**  
 Website **<http://www.panaceagroup.com>**

**Certification Information**

Certifying Agency **City of Chicago**  
 Certification Type **MBE - Minority Business Enterprise**  
 Certification Date **1/27/2017**  
 Renewal Date **12/1/2017**  
 Expiration Date **12/1/2021**  
 Certified Business Description **NAICS 236115 – Construction Management, Single Family Building**  
**NAICS 236116 – Construction Management, Multi-Family Building**  
**NAICS 236118 – Construction Management, Residential Remodeling**  
**NAICS 236210 – Construction Management, Industrial Building**  
**NAICS 541511 – Custom Computer Programming Service**  
**NAICS 541512 – Computer Systems Design Services**  
**NAICS 541611 – Administrative Management and General Management Consulting Services**  
**NAICS 541618 – Other Management Consulting Services**  
**NAICS 561312 – Executive Placement, Search Services, Senior Executive Search Services**  
**NAICS 561320 - Personnel (e.g., industrial, office) suppliers**

**Commodity Codes**

Code	Description
NAICS 236115	Construction management, single-family building
NAICS 236116	Construction management, multifamily building
NAICS 236118	Construction management, residential remodeling
NAICS 236210	Construction management, industrial building (except warehouses)
NAICS 541511	Custom Computer Programming Services
NAICS 541512	Computer Systems Design Services
NAICS 541611	Administrative Management and General Management Consulting Services
NAICS 541618	Other Management Consulting Services
NAICS 561312	Executive placement consulting services
NAICS 561312	Executive search consulting services

NAICS 561312 Senior executive search services  
NAICS 561320 Personnel (e.g., industrial, office) suppliers

---

**Customer Support**

[Print This Page](#)

Copyright © 2017 B2Gnow. All rights reserved.



# Unified Certification Program - Search

**Contractor Details**

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

[Print](#)

**Program  
Management &  
Control Services,  
LLC**

Kerry Nutter  
46 South Waiola Avenue  
La Grange, IL 60525-  
0000

**County:** Cook

**Email:** [kerry@pmcsconsulting.com](mailto:kerry@pmcsconsulting.com)

**Phone:** 773-495-8262

**Fax:** 708-482-9702

**Categories:** Professional

**NAICS**

541690-Other Scientific  
and Technical Consulting  
Services

**Speciality**

541690-PROJECT  
MANAGEMENT  
CONSULTING

© 2017 Illinois Department of Transportation

Version: 1.1.27.5458

## Vendor Information

CLOSE WINDOW 

 HELP

### Vendor Information

Business Name **R & G Engineering, LLC**  
 Owner **Richard Rivera**  
 Address **2150 S. Canalport Ave**  
     > [Map This Address](#) **Suite 4A-1**  
     **Chicago, IL 60608**  
 Phone **312-291-9106**  
 Fax **312-277-6447**  
 Email **[rar@rgengineering.net](mailto:rar@rgengineering.net)**  
 Website **<http://www.rgengineering.net>**

### Certification Information

Certifying Agency **City of Chicago**  
 Certification Type **MBE - Minority Business Enterprise**  
 Certification Date **4/21/2017**  
 Renewal Date **3/15/2018**  
 Expiration Date **6/15/2018**  
 Certified Business Description **NAICS 237310 Construction management, highway, road, street and bridge**  
     **NAICS 237990 Other Heavy and Civil Engineering Construction**  
     **NAICS 541330 Engineering services**  
     **NAICS 541611 Administrative and General management Consulting Services**

### Commodity Codes

Code	Description
NAICS 237310	Construction management, highway, road, street and bridge
NAICS 237990	Other Heavy and Civil Engineering Construction
NAICS 541330	Engineering services
NAICS 541611	Administrative Management and General Management Consulting Services

### Customer Support

[Print This Page](#)

Copyright © 2017 B2Gnow. All rights reserved.

# Unified Certification Program - Search

**Contractor Details**

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

[Print](#)

**SE3, LLC**

**Email:** [vstewart@se3.us](mailto:vstewart@se3.us)

Vernal Stewart

**Phone:** 630-641-9900

230 SW Main St. Ste. 213

**Fax:** 708-469-2566

Lee's Summit, MO

64063-0000

**County:** Jackson

**Categories:** Architecture\Engineering, Professional

**NAICS**

**Speciality**

541330-Engineering Services

541330 - Freeways, Roads and Streets, Traffic Signals, Studies:

541512-Computer Systems Design and Related Services

Traffic and Safety, Reconstruction/Major Rehabilitation, Rehabilitation and Construction Inspection

541611-Management Consulting Services

541611 - Program Management, Program Controls

541512 - Systems

Design/Deployment

# Unified Certification Program - Search

[Contractor Details](#)[Browse F.A.Q. Sheet \(/UCP/Search/Help\)](#)[Print](#)**Urban GIS, Inc.****Email:** [ks@urbangis.com](mailto:ks@urbangis.com)

Keith A. Searles

**Phone:** (312) 666-75811143 W. Rundell Pl., Ste.  
301**Fax:** (877) 815-4450

Chicago, IL 60607

**County:** Cook**Categories:** Professional**NAICS**541690-Other Scientific &  
Technical Consulting541715-Research and  
Development in the Physical,  
Engineering, and Life  
Sciences (except  
Nanotechnology and  
Biotechnology)**Speciality**541690- TECHNICAL  
TRAINING

541715- RESEARCH

# Unified Certification Program - Search

Contractor Details

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

Print

**Wang Engineering, Inc.**      **Email:** pwang@wangeng.com  
**Phone:** (630) 953-9928

Paul Wang      **Fax:** (630) 953-9938  
1145 N. Main St.  
Lombard, IL 60148

**County:** DuPage

**Categories:** Architecture\Engineering

<b>NAICS</b>	<b>Speciality</b>
541330-Engineering Services	541330- CONSTRUCTION INSPECTION
541360-Geophysical Surveying & Mapping Services	QA HMA & AGGREGATE QA PCC & AGGREGATE 541360- STRUCTURE GEOTECHNICAL REPORTS GENERAL GEOTECHNICAL SERVICES COMPLEX GEOTECHNICAL/MAJOR FOUNDATION SUBSURFACE EXPLORATIONS

## Vendor Information

CLOSE WINDOW [Print](#)**Business & Contact Information**

Business Name **SCIGON Solutions, Inc., DBA SCIGON**  
 Contact Person **John Scifers**  
 Address **420 Lake Cook Rd. Suite 104**  
 > [Map This Address](#) **Deerfield, IL 60015**  
 Phone **847-453-8890**  
 Fax **847-739-3139**  
 Email [jscifers@scigonsolutions.com](mailto:jscifers@scigonsolutions.com)  
 Website <http://www.scigonsolutions.com>  
 System Vendor Number **20111328**  
 Next Renewal **8/9/2017**

**Classifications**

Small Business Set-Aside Program (SBSP) Registered **Yes**  
 Registering as a **Prime & Subcontractor**

**NIGP Codes**

NIGP Code	Description
NIGP 20800	COMPUTER SOFTWARE FOR MICROCOMPUTERS
NIGP 20900	COMPUTER SOFTWARE FOR MINI AND MAINFRAME
NIGP 90740	Engineering Services, Non-Licensed (Not Otherwise Classified), Including Consulting
NIGP 91526	EDI (Electronic Data Interchange) Value Added Network (VAN) Services
NIGP 91551	Information Highway Electronic Services (Internet, World Wide Web, Virtual Tours to Include Construction Renderings, etc.)
NIGP 91829	Computer Software Consulting
NIGP 91836	E-Commerce Consulting
NIGP 91865	Human Resources, Relations Consulting
NIGP 91871	IT Consulting
NIGP 91882	Scientific/Technical Consulting
NIGP 91893	Security/Safety Consulting
NIGP 92000	DATA PROCESSING, COMPUTER, PROGRAMMING
NIGP 92040	Programming Services, Computer (Including Mobile Device Applications)
NIGP 92065	System Requirements Quality Assurance Review
NIGP 92078	Web Site Development
NIGP 92533	Engineer Services, Professional (Inactive, effective January 1, 2016)
NIGP 95239	Employment Generating Activities
NIGP 95877	Project Management Services
NIGP 96130	

## Vendor Information

CLOSE WINDOW

[Print](#)**Business & Contact Information**

Business Name	<b>Collins Engineers, Inc.</b>
Contact Person	<b>Daniel Cecchi</b>
Address	<b>123 N. Wacker Drive, Suite 900</b>
> <a href="#">Map This Address</a>	<b>Chicago, IL 60606</b>
Phone	<b>312-704-9300</b>
Fax	<b>312-704-9320</b>
Email	<a href="mailto:klouder@collinsnengr.com">klouder@collinsnengr.com</a>
System Vendor Number	<b>20078111</b>
Next Renewal	<b>2/3/2018</b>

**Classifications**

Small Business Set-Aside Program (SBSP) Registered	<b>No</b>
Registering as a	<b>Prime &amp; Subcontractor</b>

**NIGP Codes**

NIGP Code	Description
NIGP 20931	Computer Aided Design
NIGP 78570	Instructional Aids: Courses, Lesson Plans (Prepared), Programs, Ancillary Materials, Videos, etc. (See Class 715 for Textbooks)
NIGP 90625	Design Build, Architectural Services (Inactive, effective January 1, 2016)
NIGP 92513	Bridge Engineering
NIGP 92517	Civil Engineering
NIGP 92537	Facilities Design Services, Engineering
NIGP 92544	General Construction: Management, Scheduling, Cost Estimation - Engineering
NIGP 92556	Inspecting, Structural/Engineering
NIGP 95826	Construction Management Services
NIGP 96226	Diving Services
NIGP 96847	Inspection Services, Construction Type

## Vendor Information

CLOSE WINDOW [Print](#)**Business & Contact Information**

Business Name	<b>Frega Associates, Ltd.</b>
Contact Person	<b>John Frega</b>
Address	<b>411 S. Wells Street</b>
> <a href="#">Map This Address</a>	<b>5th Floor</b>
	<b>Chicago, IL 60607-3924</b>
Phone	<b>312-663-0640</b>
Fax	<b>312-663-0834</b>
Email	<a href="mailto:office@fregaarchitects.com">office@fregaarchitects.com</a>
Website	<a href="http://www.fregaarchitects.com">http://www.fregaarchitects.com</a>
System Vendor Number	<b>20321786</b>
Next Renewal	<b>4/25/2018</b>

**Classifications**

Small Business Set-Aside Program (SBSP) Registered	<b>Yes</b>
Registering as a	<b>Prime</b>

**NIGP Codes**

NIGP Code	Description
NIGP 906	Architectural Services, Professional



## Vendor Information

CLOSE WINDOW

[Print](#)**Business & Contact Information**

Business Name **Middleton Construction Consulting of Illinois**

Owner **Mr. Thomas Middleton**

Address **5600 N. River Road**  
 > [Map This Address](#) **Suite 910**  
**Rosemont, IL 60018**

Phone **312-445-0000**

Fax **312-445-0000**

Email [tmiddleton@middleton-cc.com](mailto:tmiddleton@middleton-cc.com)

Website [5600 N. River Road, Suite 910](#)

Ethnicity **Caucasian**

Gender **Male**

County **Cook (IL)**

**Certification Information**

Certifying Agency **State of Illinois Central Management Services**

Certification Type **SDVOSB - Service Disabled Veteran Owned Small Business**

Renewal Date **1/23/2018**

Expiration Date **1/23/2018**

Certified Business Description

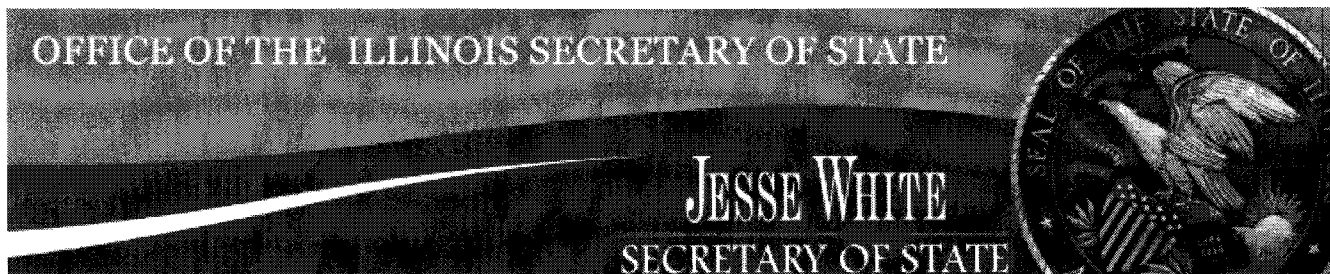
**Commodity Codes**

Code	Description
NIGP 91831	Construction Consulting

**Additional Information**

Region **Metro Chicago**

RR-16-4265



## CORPORATION FILE DETAIL REPORT

File Number	57298979		
Entity Name	AECOM TECHNICAL SERVICES, INC.		
Status	ACTIVE		
Entity Type	CORPORATION	Type of Corp	FOREIGN BCA
Qualification Date (Foreign)	05/05/1993	State	CALIFORNIA
Agent Name	C T CORPORATION SYSTEM	Agent Change Date	05/05/1993
Agent Street Address	208 SO LASALLE ST, SUITE 814	President Name & Address	TIMOTHY KEENER 300 SOUTH GRAND AVE 9TH FLR LOS ANGELES CA
Agent City	CHICAGO	Secretary Name & Address	PRESTON HOPSON SAME
Agent Zip	60604	Duration Date	PERPETUAL
Annual Report Filing Date	06/02/2017	For Year	2017
Assumed Name	INACTIVE - EARTH TECH CONSULTING, INC.		
Old Corp Name	08/25/1995 - THE EARTH TECHNOLOGY CORPORATION 12/03/2008 - EARTH TECH, INC.		

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

(One Certificate per Transaction)

## OTHER SERVICES

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

Nava, Elvia

RR-16-4265

From: Nash, Janiqua V  
Sent: Wednesday, June 21, 2017 12:55 PM  
To: Nava, Elvia  
Subject: AECOM Technical Services, Inc. [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:

AS OF 06/21/17 AT 12:51 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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



Nava, Elvia

RR-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 12:56 PM  
**To:** Nava, Elvia  
**Subject:** CCS International, Inc [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:

AS OF 06/21/17 AT 12:55 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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

Nava, Elvia

RR-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 12:57 PM  
**To:** Nava, Elvia  
**Subject:** Collins Engineering, [REDACTED]

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

12:47 06/21/17

ACTION: S

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

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 06/21/17 AT 12:56 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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

Nava, Elvia

RR-16-4265

From: Nash, Janiqua V  
Sent: Wednesday, June 21, 2017 12:57 PM  
To: Nava, Elvia  
Subject: EJM Engineering, [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:  
AS OF 06/21/17 AT 12:56 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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

Nava, Elvia

RR-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 12:58 PM  
**To:** Nava, Elvia  
**Subject:** Frega Associates, Ltd [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:  
AS OF 06/21/17 AT 12:57 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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



Nava, Elvia

RR-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 12:59 PM  
**To:** Nava, Elvia  
**Subject:** Metro Strategies, Inc. [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:

AS OF 06/21/17 AT 12:58 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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

Nava, Elvia

RR-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 1:00 PM  
**To:** Nava, Elvia  
**Subject:** Middleton Construction Consulting, LLC [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:

AS OF 06/21/17 AT 12:58 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*[REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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

Nava, Elvia

RR-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 1:00 PM  
**To:** Nava, Elvia  
**Subject:** Panacea Group, LLC [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:  
AS OF 06/21/17 AT 12:59 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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

Nava, Elvia

RR-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 1:01 PM  
**To:** Nava, Elvia  
**Subject:** PMCS, LLC [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:  
AS OF 06/21/17 AT 13:00 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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

Nava, Elvia

RR-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 1:02 PM  
**To:** Nava, Elvia  
**Subject:** R&G Engineering, LLC [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:

AS OF 06/21/17 AT 13:00 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS,    PF3=IOCM,    PF12=REFRESH

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

Nava, Elvia

RR-16-4265

From: Nash, Janiqua V  
Sent: Wednesday, June 21, 2017 1:02 PM  
To: Nava, Elvia  
Subject: Scigon Solutions, Inc. [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:

AS OF 06/21/17 AT 13:01 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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



Nava, Elvia

RA-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 1:03 PM  
**To:** Nava, Elvia  
**Subject:** Urban GIS, Inc. [REDACTED]

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

12:47 06/21/17

ACTION: S

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

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 06/21/17 AT 13:02 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

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



Nava, Elvia

RR-16-4265

**From:** Nash, Janiqua V  
**Sent:** Wednesday, June 21, 2017 1:04 PM  
**To:** Nava, Elvia  
**Subject:** Wang Engineering, Inc. [REDACTED]

OCIS CICIOCP1                      OFFSET CONTRACT INQUIRY                      12:47 06/21/17

ACTION: S

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

DISCLAIMER:

AS OF 06/21/17 AT 13:03 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\* [REDACTED] PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS,    PF3=IOCM,    PF12=REFRESH

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

DESIGN SECTION ENGINEER  
FIRST SUPPLEMENTAL AGREEMENT

The Board of Directors, on the 22<sup>nd</sup> day of **June, 2017**, 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 **AECOM TECHNICAL SERVICES, INC.**, a corporation authorized and existing within the laws of the State of Illinois, hereinafter sometimes referred to as "DESIGN SECTION ENGINEER".

WITNESSETH:

WHEREAS, the TOLLWAY selected the DESIGN SECTION ENGINEER from **PSB 16-3, Item 1**, and DESIGN SECTION ENGINEER entered into an agreement on **March 23, 2017**, to provide design section engineering services (hereinafter "Services") for Contract No. **RR-16-4265** for **Tri-State Tollway, Design Corridor Management**; and

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

WHEREAS, DESIGN SECTION ENGINEER has submitted a proposal dated **June 1, 2017**, a copy of which is attached hereto as Exhibit "1", to provide said additional Services, and it is in the best interest of the TOLLWAY to accept said proposal.

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

ARTICLE I

General Provisions

Except as modified or changed herein, all terms, provisions and conditions contained in the original agreement between the TOLLWAY and the DESIGN SECTION ENGINEER dated **March 23, 2017** ("Original Agreement") and commonly referred to as Contract No. **RR-16-4265**, shall govern this agreement and be in full force and effect, however, any changes to multipliers, unit costs, prices and/or rates of compensation shall only be applied to Services rendered solely under this Supplement pursuant to changes in the scope of work. The supplemental proposal attached as Exhibit "1" is hereby made a part of this Supplemental Agreement.

ARTICLE II

Time of Performance

The DESIGN SECTION ENGINEER shall perform the services herein in

accordance with the schedule included at Exhibit "A" in the attached proposal.

### ARTICLE III

#### Reaffirmation of Original Agreement

All covenants and agreements contained in the Original Agreement made and entered into by and between the TOLLWAY and DESIGN SECTION ENGINEER and all prior Supplemental Agreements, if any, to provide Services for Contract No. **RR-16-4265** for **Tri-State Tollway, Design Corridor Management** are reaffirmed and shall govern this Agreement as if fully set forth herein, it being the intent that this Agreement shall be a supplement to said agreement(s).

### ARTICLE IV

#### Record Retention and Audit

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

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

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

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

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

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

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

## ARTICLE V

### Compensation

The upper limit of compensation for said supplemental Services for Contract No. **RR-16-4265 for Tri-State Tollway, Design Corridor Management** performed by the DESIGN SECTION ENGINEER under the Original Agreement and including the services set forth herein, is hereby increased from \$ **32,993,500.00** by \$ **45,092,500.00** to \$ **78,086,000.00**.

## ARTICLE VI

### Report of a Change in Circumstances

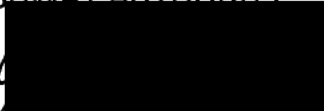
The DESIGN SECTION ENGINEER agrees to report to the TOLLWAY as soon as practically possible, but no later than 21 days following any change in facts or circumstances that might impact the DESIGN SECTION ENGINEER's ability to satisfy its legal or contractual responsibilities and obligations under this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

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

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

IN WITNESS WHEREOF, the parties hereto have executed this FIRST SUPPLEMENTAL AGREEMENT for RR-16-4265 the day and year first above written.

THE ILLINOIS STATE TOLL  
HIGHWAY AUTHORITY


By  7/13/17  
Chair/Executive Director - Signature Date  
Robert Schillerstrom/Greg Bedalov

TECHNICAL SERVICES, INC.

 6/14/17  
Senior Vice President - Signature Date


Denise M. Casalino  
Printed Name as Signed Above

APPROVED:


 7/12/17  
Chief Financial Officer - Signature Date  
Michael Colsch

APPROVED:

ACTING

 7/12/17  
General Counsel - Signature Date  
Elizabeth Oplawski

Approved as to Form and Constitutionality

 7-10-2017  
Attorney General, State of Illinois - Robert Lane - Signature Date

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

**FOR CONTRACT NUMBER RR-16-4265**

This proposal, dated June 1, 2017, is submitted by AECOM Technical Services, Inc. of Chicago, Illinois for Design Section Engineer's Service.

**DESCRIPTION/LOCATION OF DESIGN SECTION**

The location of the construction Contract RR-16-4265 for which we propose to provide Design Section Engineering Services is Tri-State Tollway, Design Corridor Manager, 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 DESIGN ENGINEERING SERVICES**

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

**FEE PROPOSAL**

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

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

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

### AGREEMENT LIMITS

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

The Upper Limit Compensation shall be increased

from \$ 32,993,500.00 by \$ 45,092,500.00 to \$ 78,086,000.00.

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

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



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

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

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

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

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

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

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

Officer for an alternative INVOICE submission date. DESIGN SECTION ENGINEER will request such approval or an INVOICE submittal extension no later than February 15<sup>th</sup>.

PARTIAL PAYMENTS

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

REVISIONS TO SUPPLEMENTAL SCOPE OF WORK

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

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

**CONTRACT RR-16-4265**

**SUBMITTED BY:**

**FIRM NAME:** AECOM Technical Services, Inc.

**ADDRESS:** 303 E. Wacker Drive, Suite 1400

**CITY, STATE &  
ZIP CODE:** Chicago, IL 60601

**TELEPHONE:** 312-373-7700

**FACSIMILE:** 312-373-6800

**SIGNED BY:**



**PRINTED NAME:** Denise M. Casalino

**TITLE:** Sr. Vice President



POLICY NUMBER: BAP 5965893-08

COMMERCIAL AUTO  
CA 20 48 10 13

**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:**

AECOM and Its Subsidiaries

**Endorsement Effective Date:**

04/01/2017

### SCHEDULE

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

ONLY THOSE WHERE REQUIRED BY WRITTEN CONTRACT.

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.

AECOM and Its Subsidiaries  
BAP 5965893-09  
Eff 04/01/2017  
A/WTR1

POLICY NUMBER: BAP 5965893-09

COMMERCIAL AUTO  
CA 04 44 10 13

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

## **WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US (WAIVER OF SUBROGATION)**

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 the endorsement.

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

**Named Insured:** AECOM and its Subsidiaries

**Endorsement Effective Date:**

04/01/2017

### **SCHEDULE**

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

Only those where required by written contract

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

The **Transfer Of Rights Of Recovery Against Others To Us** condition does not apply to the person(s) or organization(s) shown in the Schedule, but only to the extent that subrogation is waived prior to the "accident" or the "loss" under a contract with that person or organization.

POLICY NUMBER: GLO 5965891-09

COMMERCIAL GENERAL LIABILITY  
CG 20 26 04 13

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

## **ADDITIONAL INSURED – DESIGNATED PERSON OR ORGANIZATION**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

### **SCHEDULE**

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

Only those where required by written contract.

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

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

1. In the performance of your ongoing operations;  
or
2. In connection with your premises owned by or rented to you.

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and

2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; 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.

**Additional Insured-Owners, Lessees or Contractors (Primary Insurance)**



Policy No.	Eff. Date of Pol.	Exp. Date of Pol.	Eff. Date of End	Producer No.	Add'l. Prem.	Return Prem.
GLO 5955891-09	04/01/2017	04/01/2018	04/01/2017	75320-000		

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

This endorsement modifies insurance provided under the:  
**Commercial General Liability Coverage Part**

**SCHEDULE**

**Name of Person or Organization:**

Only those as required by written contract

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

- A. Section II – Who Is An Insured** is amended to include as an additional insured the person or organization shown in the Schedule above, but only with respect to liability arising out of your ongoing operations performed for that additional insured.
- However:
1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
  2. If coverage provided to the additional insured is required by a written contract of written agreement, the insurance afforded to such additional insured 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 is added to Section III – Limits of Insurance:**
- If coverage provided to the additional insured is required by a written contract or written agreement, 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; 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.

**C. 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 of 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.

All other terms and conditions of this policy remain unchanged.



AECOM and Its Subsidiaries  
GLO 5965891-09  
Eff 04/01/2017  
G/WTR1

POLICY NUMBER: GLO 5965891-09

COMMERCIAL GENERAL LIABILITY  
CG 24 04 05 09

## WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART  
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

### SCHEDULE

**Name Of Person Or Organization:**

Only those where required by written contract

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

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** of Section IV – Conditions:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or "your work" done under a contract with that person or organization and included in the "products-completed operations hazard". This waiver applies only to the person or organization shown in the Schedule above.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/1/2018

6/19/2017

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

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

<b>PRODUCER</b> Lockton Insurance Brokers, LLC 725 S. Figueroa Street, 35th Fl. CA License #0F15767 Los Angeles CA 90017 (213) 689-0065	<b>CONTACT NAME:</b> PHONE (A/C, No., Ext): E-MAIL ADDRESS:	FAX (A/C, No.):	
	<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURED</b> 1392522 AECOM AECOM Technical Services, Inc. 303 E. Wacker Dr., Ste. 1400 Chicago IL 60601	<b>INSURER A : *** SEE ATTACHMENT ***</b>		
	<b>INSURER B :</b>		
	<b>INSURER C :</b>		
	<b>INSURER D :</b>		
	<b>INSURER E :</b>		
<b>INSURER F :</b>			

**COVERAGES** AECTE01      **CERTIFICATE NUMBER:** 14424398      **REVISION NUMBER:** XXXXXXXX

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX DAMAGE TO RENTED PREMISES (Ea occurrence) \$ XXXXXXXX MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ XXXXXXXX GENERAL AGGREGATE \$ XXXXXXXX PRODUCTS - COMPIOP AGG \$ XXXXXXXX \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			NOT APPLICABLE			COMBINED SINGLE LIMIT (Ea accident) \$ XXXXXXXX BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX \$ XXXXXXXX
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	SEE ATTACHED ACORD 101	1/1/2017	1/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)**  
 THIS CERTIFICATE SUPERSEDES ALL PREVIOUSLY ISSUED CERTIFICATES FOR THIS HOLDER, APPLICABLE TO THE CARRIERS LISTED AND THE POLICY TERM(S) REFERENCED.  
 Notice of Cancellation applies per attached endorsement. Re: Engineering Services/Tollway project number RR-16-4265 extension.

**CERTIFICATE HOLDER****CANCELLATION** See Attachments

<b>14424398</b> Illinois State Toll Highway Authority 2700 Ogden Ave. Downers Grove IL 60515	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED _____
---	--

© 1988-2015 ACORD CORPORATION. All rights reserved.

**ACORD 101**

<b>Policy #</b>	<b>Issuing Company</b>	<b>State(s) Covered</b>
0910715	The Insurance Company of the State of Pennsylvania - NAIC #19429	OH
014629409	The Insurance Company of the State of Pennsylvania - NAIC #19429	FL
014629410	The Insurance Company of the State of Pennsylvania - NAIC #19429	ME
014629404	The Insurance Company of the State of Pennsylvania - NAIC #19429	IL,KY
014629408	The Insurance Company of the State of Pennsylvania - NAIC #19429	MA,ND,OH,WA,WI,WY
014629406	American Home Assurance Company - NAIC #19380	CA
014629407	The Insurance Company of the State of Pennsylvania - NAIC #19429	AK, AL, AR, AZ, CO, CT, DC, DE, GA, HI, IA, ID, IL, IN, KS, KY, LA, MD, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, NV, NY,OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WV
014629403	The Insurance Company of the State of Pennsylvania - NAIC #19429	IL,WA - NWP Entity Only
014629405	The Insurance Company of the State of Pennsylvania - NAIC #19429	CO,ID,NM,SC,TN - NWP Entity Only
014629411	The Insurance Company of the State of Pennsylvania - NAIC #19429	TN - project specific policy for CH2M Oak Ridge, LLC
014629412	The Insurance Company of the State of Pennsylvania - NAIC #19429	NV Combat Support Services

Miscellaneous Attachment: M503712  
 Master ID: 1392522, Certificate ID: 14424398

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

This endorsement changes the policy to which it is attached effective on the inception date of the policy unless a different date is indicated below.

(The following "attaching clause" need be completed only when this endorsement is issued subsequent to preparation of the policy).

This endorsement, effective 12:01 AM 1/1/2017 forms a part of Policy No. SEE ATTACHED ACORD 101

Issued to AECOM  
AECOM Technical Services, Inc.

By \*\*\* SEE ATTACHMENT \*\*\*

**LIMITED ADVICE OF CANCELLATION TO SCHEDULED ENTITIES  
(WORKERS' COMPENSATION ONLY)**

This policy is amended as follows:

In the event that the Insurer cancels this policy for any reason other than non-payment of premium, and

1. the cancellation effective date is prior to this policy's expiration date;
2. the **Named Insured** or, if applicable, any other employers named in Item 1 of the Information Page is under an existing contractual obligation to notify a certificate holder(s) when this policy is canceled (hereinafter, the "Certificate Holder(s)") and the **Named Insured** has provided the **Insurer**, either directly or through its broker of record, either:
  - (a) the name of the entity shown on the certificate, a contact name at such entity and the U.S. Postal Service mailing address of each such entity; or
  - (b) the email address of a contact at each such entity; and
3. prior to the effective date of cancellation, the **Named Insured** confirms to the Insurer, either directly or through its broker of record, that the persons or organizations set forth in the Schedule below, as well as their respective addresses listed, should continue to be a part of the Schedule and, if not, the names of the persons or organizations that should be deleted,

the **Insurer** will provide advice of cancellation (the "Advice") to each such Certificate Holder(s) confirmed by the **Named Insured** in writing to be correctly a part of the Schedule within 30 days after the **Named Insured** confirms the accuracy of the Schedule below with the **Insurer**; provided, however, that if a specific number of days is not stated above, then the Advice will be provided to such Certificate Holder(s) as soon as reasonably practicable after the **Named Insured** confirms the accuracy of the Schedule below with the **Insurer**.

Proof of the **Insurer** emailing the Advice, using the information provided and subsequently confirmed by the **Named Insured** in writing, will serve as proof that the **Insurer** has fully satisfied its obligations under this endorsement.

This endorsement does not affect, in any way, coverage provided under this policy or the cancellation of this policy or the effective date thereof, nor shall this endorsement invest any rights in any entity not insured under this policy.

The following definitions apply to this endorsement:

1. **Named Insured** means the first named employer in Item 1 of the Information Page of this policy.
2. **Insurer** means the insurance company shown in the header on the Information Page of this policy.

**WC 99 00 58  
(Ed. 04/11)**

# Contract Information Sheet

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

Consultant Name: AECOM Technical Services, Inc.

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

**Exhibit Pointers** Editable cells in each exhibit are underlined in red  
Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes  
A full set of instructions to complete the exhibits is available on the Tollway's website

















Contract No.: RR-16-4265

Consultant: AECOM Technical Services, Inc.

**EXHIBIT B: FEE CALCULATIONS**

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

$$\begin{array}{r} \underline{176,695.00} \\ \text{(Total Work Hours} \\ \text{from Exhibit C-2)} \end{array} \times \begin{array}{r} \$ \underline{53.83} \\ \text{(Average Hourly} \\ \text{Rate from Exhibit} \\ \text{C-2)} \end{array} = \text{TOTAL DIRECT SALARY } \$ \underline{9,511,491.85}$$

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

**DIRECT REGULAR SALARY TIMES MULTIPLIER** \$ 26,632,177.18

**B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT**

(For Prime Consultant listed above.)

**TOTAL DIRECT COSTS** \$2,367,065.82

**C. SERVICES BY OTHERS**

Total Allowable Fee DBE/MBE/WBE Subconsultant (from Exhibit H) \$ 12,800,482.00

Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) \$ 1,292,775.00

**TOTAL SERVICES BY OTHERS** \$ 14,093,257.00

**D. ADDITIONAL SERVICES (Prime Consultant)**

\$ 1,300,000.00  
(Requires prior authorization before use)

**ADDITIONAL SERVICES (Subconsultants)**

\$ 700,000.00  
(Requires prior authorization before use)

**TOTAL ADDITIONAL SERVICES** \$ 2,000,000.00  
(Requires prior authorization before use)

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

\$ 45,092,500.00

Contract No.: RR-16-4265 Consultant: AECOM Technical Services, Inc.

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 70 No. OF MONTHS  
 SCHEDULED START DATE: 7/1/2017  
 RAISE DATE: 1/1/2018  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

7/1/2017 - 12/31/2017	Date	12.0	70.0	8.57%	Factor First Period
1/1/2018 - 12/31/2018	Date	12.0	70.0	17.14%	Escalation Factor Second Period
1/1/2019 - 12/31/2019	Date	12.0	70.0	17.14%	Escalation Factor Third Period
1/1/2020 - 12/31/2020	Date	12.0	70.0	17.14%	Escalation Factor Fourth Period
1/1/2021 - 12/31/2021	Date	12.0	70.0	17.14%	Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

1/1/2022 - 12/31/2022	Date	12.0	70.0	17.14%	Escalation Factor Sixth Period
1/1/2023 - 4/30/2023	Date	4.0	70.0	5.71%	Escalation Factor Seventh Period
-	Date	-	70.0	-	Escalation Factor Eighth Period
-	Date	-	70.0	-	Escalation Factor Ninth Period
-	Date	-	70.0	-	Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: AECOM Technical Services, Inc.

Date: 6/1/2017

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

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>										<b><u>DIRECT COST</u></b>		
<b>'Yes' must be selected in Column A</b>										<b><u>OVERTIME PREMIUM</u></b>		
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)	Total Estimated Work Hours:	Average Premium O/T Hourly Rate:	Total Overtime Premium:	Escalated Average Premium Overtime Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)	
No	Principal	\$50.00	\$70.00	\$70.00	\$70.00	2,400.00	176,695.00	\$53.83	\$9,511,491.85			
No	Project Manager	\$40.00	\$70.00	\$70.00	\$70.00	51,500.00						
No	Senior Engineer/Planner	\$40.00	\$70.00	\$70.00	\$70.00	23,800.00						
No	Resident Engineer	\$40.00	\$70.00	\$70.00	\$70.00	895.00						
No	Project Engineer/Planner	\$25.00	\$60.00	\$48.15	\$48.15	47,700.00						
No	Staff Engineer/Planner	\$20.00	\$40.00	\$35.75	\$35.75	16,700.00						
No	Engineer /Accountant	\$20.00	\$60.00	\$34.20	\$34.20	900.00						
No	Senior Technical Specialist	\$25.00	\$60.00	\$46.15	\$46.15	900.00						
No	Technical Specialist	\$15.00	\$50.00	\$38.25	\$38.25	14,300.00						
No	Architect	\$30.00	\$70.00	\$67.40	\$67.40	300.00						
No	Realty Specialists	\$20.00	\$70.00									
No	Intern	\$8.25	\$20.00	\$20.00	\$20.00	3,000.00						
No	Admin/Clerical	\$8.25	\$40.00	\$29.10	\$29.10	14,300.00						

Contract No.: RR-16-4265

Consultant: AECOM Technical Services, Inc.

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
Principal	Department Discipline Manager..Struct	Vimawala, Dipal	\$50 - \$70
Project Manager	Program Manager.I.Civil	Robertson, Reid	\$40 - \$70
		Young, Richard	
		Young, Richard J.	
	Project Manager.I.Structural	Pregmon, Matthew	
	Project Manager.I.Transportation	Boyd, Troy	
		Fahoum, Nabil	
		Malinowski, Bridget	
	Project Manager.II.Buildings	Barani, Louis	
	Project Manager.II.Civil	Lehan, Matt	
		Eichten, Michael	
	Project Manager.II.Structural	Benting, Keith	
		Goodfriend, Arthur	
	Project Manager.II.Transportation	Littrell, Joanna	
		Smith, Brian	
	Project Manager.III.Transportation	Canimore, Brett	
		Corey, Dan	
		Heilstedt, Jeffrey	
		Lavigne, Michel	
		Susinskas, Kestutis	
	Program Manager.III.O	Lewis, John	
	Engineering Manager..General	Alkhayri, Firas (Ross)	
		Schultz, Carl	
		Sines, Lenore (Denise)	
		Wolford, Michael	
	Project Manager.II.Mechanical	Noonan, Frank	
	Senior Manager, ITS/Traffic	Letoumeau, Matthew	
Senior Engineer/Planner	Business Development Mgr.II.Busine	Sulaiman, Zaid	\$40 - \$70
	Consulting Manager..Technical Soluti	Newell, Craig	
		Nyman, Timothy	
	Systems Analyst.II.Information Tech	Knobloch, Erett	



Contract No.: RR-16-4265

Consultant: AECOM Technical Services, Inc.

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
	Engineer.II.Engineer	Tessiatore, Robert	
	Engineer.II.Mechanical/HVAC	McCollum, Michael	
		Alonso, Maria	
		Push, James	
	Engineer.III.Electrical	Farsatis, John	
	Engineer.IV.Civil	Colbrook, James	
	Engineer.IV.Engineer	Smith, Nick	
	Engineer.IV.Electrical	Almanza, Jose A.	
	Engineer.IV.Structural	Jean-Mary, Enency	
	Engineer.IV.Transportation	Crispi, Jon	
		Walsh, Thomas	
	Planner.IV.Planning	Belszek, Henry	
		Gander, Mark	
	Project Engineer.I.Structural	Childress, Donald G.	
		Sandoval, Jason	
	Project Engineer.I.Electrical	Cevicius, James	
	Project Engineer.II.Civil	Dumas, Michael D.	
	Project Engineer.II.Structural	Ozimok, Eric	
	Project Engineer.II.Transportation	Hatton, Larry	
	Senior Structural Engineer	Smith, Dean Yon	
		Tippett, James	
	Technical Leader.I.OPCO	He, Jixing	
		Nash, Cheryl	
		Yousif, Edward	
	Technical Leader.II.OPCO	Borchardt, Tracy	
	Technical Specialist.III.Technical	Flanders, Shawn	
	Project Engineer.III.Civil	Whalen, Timothy	
	Project Engineer.III. Electrical	Stermer, William	
	Associate Principal Landscape	Inouye, Michelle	
Resident Engineer	Resident Engineer-Field.II.Constructi	Kim, Eugene	\$40 - \$70
		Powers, James	
	Professional-Variou.Administration	Flannigan, William	

Contract No.: RR-16-4265

Consultant: AECOM Technical Services, Inc.

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
	Project Professional, IX CVL	Lukas, John	
	Resident Engineer	Spencer, John	
Project Engineer/Planner□	Designer.III.Civil	Patel,Pankaj	\$25 - \$60
		Talarico, Nicholas	
	Designer.IV.Architecture	Englund, Jason	
	Engineer.I.Electrical	Finner, Brent	
		Henry, Luke	
	Engineer.I.Structural	Hartsfield, Kennedy	
	Engineer.I.Mechanical/HVAC	Bielskus, Algirdas	
		Michel, Ryan	
	Engineer.II.Civil	Haider, Ism	
		Olson, Kent	
	Engineer.II.Transportation	Becker, Andrew	
	Engineer.III.Mechanical/HVAC	Stevens, Christopher	
	Engineer.III.Structural	Walker, Richard	
	Engineer.III.Transportation	Liss, Connor	
	Environmental Planner	Ross, Michelle	
	Planner.III.Planning	Filippone, Gina	
	Software Deveoper.II.Information Te	Rathinasamy, Yamunadevi	
Staff Engineer/Planner	Engineer.I.Civil	Billiot, Matthew	\$20 - \$40
		Dominguez, Emmanuel	
		Hanegraaf, Eric	
		Hayes, Edmund	
		Jarosz, Kim	
	Engineer.I.Structural	Kando, John	
		Xiao, Yijing	
	Engineer.I.Transportation	Compton, Kyle	
	Engineer.II.Structural	Kluender, Clayton	
Engineer /Accountant	Accountant.I.Finance/Accounting	Frison, Shelly	\$20 - \$60
	Accountant.II.Project Accounting	Loid, Deborah	
Senior Technical Specialist	CADD.Technician.III.CADD/Drafting	Auyeng, Henry	\$25 - \$60
	CADD Drafter.II.General	Van Hoose, Bradley	

Contract No.: RR-16-4265

Consultant: AECOM Technical Services, Inc.

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
	CADD Drafter.II.Structural	Bucher, Jason	
		Ibrahim, Sarhadoon	
		St. Angelo, Ben	
	Graphic Artist.II.Marketing	Szceblowski, Chanda	
	WEB Developer..Information Techno	Majumder, Dipmalya	
	999.Global..Unassigned	Baughman, Robert	
		Brenner, Keith	
Technical Specialist	Construction Administrator.II.Constru	O'Connor, Kathleen N. (Katie)	\$15 - \$50
		Romiti-Johnson, Irma	
	Document Controls Coordinator..Pro	Hinton, Marcita	
	Project Control Specialist.ProjSupport	Isaacson, Samantha	
	Resident Engineer-Field.I.Constructi	Storm, Jesse	
	Visualization Specialist.General	Medeck, Chris	
		Murphy, Christopher	
		Xiong, Pao Ye	
	Word Processor.I.Adminstration	Cho, Young	
	Scientist.III.I	Bulthaup, Bridget	
Architect	Architect.II.Landscape	Lomonico, Mark	\$30 - \$70
	Architect.III.Architecture	Hegg, Jeffrey	
		Hokanson, Karl	
	Architect.IV.Architecture	Blood, David	
		Dylewski, Mark	
		Packer, Jonas	
	Project Manager.I.Architecture	Dahlberg, James	
	Project Manager.II.Architecture	Hardt, John	
		Kehoe, Stephen	
Realty Specialists			\$20 - \$70
Intern	Inter..Various	Bryan, Elizabeth	\$8.25 - \$20
		Jensen, Samantha	
		Meulhausen, Arianne	
		Olson, Michael	
		Porada III, Joseph	





## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: AECOM Technical Services, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

**Project Manager:** Richard Young

**Project Engineer:** Bridget Malinowski

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

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

**Project Civil Engineer:** Tracy Borchardt

**Project Structural Engineer:** Robert Tessiatore

**Project Drainage Engineer:** Nick Smith

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

**Others:** Name: John Farsatis

Classification: Electrical Design

Name: Frank Noonan

Classification: Mechanical Design

Name: Michael Eichten

Classification: QA/QC Roadway

Name: Matthew Pregmon

Classification: QA/QC Structural



**EXHIBIT F**

**Contract No. RR-16-4265**

**AECOM Technical Services, Inc.**

**SCOPE OF SERVICES**

**EXHIBIT F**

**SUPPLEMENT NO. 1**

**SCOPE OF WORK**

**Design Corridor Manager  
Tri-State Tollway  
95<sup>th</sup> Street to Balmoral Avenue**

**Contract No. RR-16-4265**

**Illinois State Toll Highway Authority**

**June 1, 2017**

June 1, 2017

## Table of Contents

<b>I. ITEMS OF WORK TO BE INCLUDED IN CONTRACT RR-16-4265</b> .....	<b>1</b>
<b>A. DESIGN CORRIDOR MANAGEMENT (DCM)</b> .....	<b>1</b>
1. Design Management: .....	1
2. Design Consistency:.....	2
3. Project Reviews:.....	4
4. Constructability Review: .....	5
5. Lessons Learned.....	5
6. Construction Management: .....	5
7. Land Acquisition: .....	6
8. Survey: .....	7
9. Geotechnical: .....	8
10. Environmental:.....	8
11. Utilities: .....	8
12. Program Controls:.....	10
13. External Coordination: .....	12
14. Administration: .....	14
15. Web Based Project Management: .....	14
<b>B. CORRIDOR-WIDE DESIGN GUIDANCE AND COMPLIANCE MONITORING</b> .....	<b>16</b>
1. Corridor Manual and Design Guidelines Updates .....	16
2. Permitting Support.....	17
3. Agreements Support .....	20
<b>C. DESIGN SECTION ENGINEERING</b> .....	<b>22</b>
1. General Assumptions .....	22
2. Consultant Services .....	25
<b>D. REQUIRED SUBMITTAL TO THE AUTHORITY</b> .....	<b>37</b>
<b>E. ITEMS TO BE FURNISHED TO THE DESIGN SECTION ENGINEER</b> .....	<b>38</b>

## I. ITEMS OF WORK TO BE INCLUDED IN CONTRACT RR-16-4265

The Design Corridor Manager (DCM) for Contract RR-16-4265 shall provide design corridor management and Design Section Engineer (DSE) for the referenced project, as per the requirements of the Tollway's Design Section Engineer's Manual, dated March 2017, as amended by the Tollway, and herein specified. The design criteria and policies, Standard Specifications, materials and construction requirements of the Illinois State Toll Highway Authority (Tollway) shall apply to all portions of the improvement under Tollway jurisdiction. The design criteria and policies, materials and construction requirements of the Illinois Department of Transportation or applicable local agency shall apply outside the Tollway jurisdiction area.

The project program is a 6 year \$3.996 billion project as presented and approved by the Illinois Tollway Board on April 27, 2017. This scope of work supersedes any previous scope of work on this contract.

In accordance with the Tollway's Design Section Engineer's Manual, dated March 2017, as amended by the Tollway, and as otherwise noted below, the design corridor management services for the above project shall include but not be limited to, the following:

### A. DESIGN CORRIDOR MANAGEMENT (DCM)

The DCM services for the project will include the following:

#### 1. Design Management:

The DCM will provide project design management services for the contract. The DCM will provide a project lead that will be the single point of contact for the project and will be responsible for overall management of the project and coordination and management of the various project contracts prepared by others. The DCM shall regularly coordinate and meet with the project consultants (DSEs, Design Upon Request (DUR) consultants, Survey Upon Request (SUR) consultants, Land Acquisition consultants, Geotechnical Services Upon Request consultants, Utility Coordination, SUE consultants, and Tollway Departments (including but not limited to Maintenance and Operations, Business Systems, Tollway Engineering, Toll Services, ITS, Land Acquisition, Communications and Planning.

- A. The DCM will assist the Tollway in identifying services required to be performed by other contracts and preparation of associated scopes of work and project schedule documents for such contracts. The DCM will assist in reviewing and coordinating project consultants project reporting. The DCM shall coordinate between various contracts prepared by others to document that tasks are completed within established schedules in order to meet project need.
- B. The DCM will provide recommendations for contract packaging based upon project priorities and criteria. The DCM will prepare associated exhibits and reports.
- C. The DCM will be required to monitor project consultant progress and work-in-progress and project status with respect to project schedule and budget. The DCM will maintain a corridor design and construction schedule. The DCM will maintain a corridor construction cost estimate.

- D. Design reviews for conformance to Tollway standards, manuals and corridor consistency.

2. Design Consistency:

Ensuring consistency and designing elements of the corridor. Coordination and project management of design contracts. The DCM will be the single point of contact between the Tollway and project consultants and will be responsible for delivery of project contracts through the design phase in accordance with established Tollway schedules and budget. The DCM scope of work includes coordinating corridor design issues and establishing project design criteria, maintaining a corridor decision log, ensuring plan consistency (pay items, special provisions, plan format, etc.), preparing plan transmittal memos and letters and distributing plans to the Design Review Team for review, coordinating and tracking plan submittals and coordinating plan reviews with Design Review Team; gathering, tracking and disseminating review comments; ensuring review comments are uploaded to the web based system for reviewer and DSE review; chairing, facilitating and preparing meeting minutes for design review meetings; ensuring that review comments are incorporated in bid documents; resolving design comment issues; coordinating preparation and processing of project design deviations; coordinating submittal of DSE Barrier Warrant Analyses; ensuring that project commitments are incorporated in bid documents; preparation of Staff Summary Sheets; preparation of contract liquidated damage calculations, submittal of DSE cost estimates to Tollway Cost Estimating Group; review of DSE cost estimates; preparation of corridor special provisions; facilitating final plan check meetings; assign corridor designs to individual DSEs for application across corridor; identification of special details and conditions; corridor plan review (maintenance of traffic, drainage, etc.).

- A. The DCM will provide project management services and serve as the single point of contact for DSE contracts per requirements outlined in Tollway design management procedures.
- B. The DCM will maintain corridor design criteria, corridor exceptions log, and corridor design deviation log.
- C. Senior Technical Advisor Support: The DCM will provide a team of Senior Technical Advisors to assist the Tollway with independent reviews of design development concepts being prepared by DSEs for select complex project elements. This team will consist of senior technical staff with expertise in complex structural and geotechnical design, railroad engineering, and environmental remediation. Senior Technical Advisors will be engaged at the request of the Tollway. The DSE preparer of each work product will retain full responsibility for the quality and content of work products and no transference of responsibility for Errors and Omissions shall occur from the DSE to the DCM as a result of the DCM's Senior Technical Advisor involvement. The DCM will lead and participate in discipline working groups to develop corridor standards and specifications and provide solutions to corridor issues. Discipline groups include but are not limited to: Roadway, Structures, ITS, and Fiber, 3-D design implementation, and Drainage/Environmental.
- D. DSE/DUR Project Management Support:
- Provide support during the DSE/DUR contracting phase. Services may include assistance with development of the scope of services and schedule. It is assumed that Tollway staff will lead the overall contract negotiation effort. For DUR contracts, support services will include maintaining an overall inventory of Central Tri-State program task order assignments.

- Provide guidance to DSE's/DUR's during initiation and development of design services to facilitate consistency with corridor-wide design requirements, including identification of special conditions and details based on issues identified through the concept design development process. This includes maintenance of a corridor decision log.
  - Provide design review and coordination support to the Tollway PM including providing limited, focused reviews of key deliverables at milestones to check that contract and key design requirements are met. Particular attention will be focused on checking deliverables and comment dispositions for compliance with external agency comments and for providing input to DSE's for common and reoccurring Tollway review comments.
  - Monitor DSE/DUR progress for Central Tri-State program budget and schedule compliance. Provide support pertaining to contract bid preparation, including preparation of contract liquidated damage calculations, and preparation of corridor special provisions.
  - Support the Tollway PM in coordinating with the Tollway's Contract Services Department during the Central Tri-State contract advertisement and bid phase. This consists of: transmitting DSE submittals (DSEs are responsible for submitting bid documents to the DCM in conformance with schedule requirements); preparing the Advertisement for Sealed Bids (A-1) page; Advertisement Authorization Document and associated memos. Also included is coordination with Tollway Contract Services Department with respect to submittal and processing of Contract Addenda, including review of DSE addenda submittals. The DCM will coordinate with DSEs during the bid phase including coordination of responses to bid inquiries. The DCM will attend and, as required, chair pre-bid meetings.
- E. For budgeting purposes, it is assumed that the DCM will be responsible for the management of up to 2 ongoing or pending DSE/DUR contracts, plus up to 16 future DSE/DUR contracts during a portion of the DCM contract term. Coordination will also be required with EOWA DCM and designers.
- F. SUR Project Management Support:
- Maintain a comprehensive database of field surveys for the Central Tri-State project. This database will serve as a compilation of data and documentation pertaining to Central Tri-State field survey data, included data compiled through the concept design development and subsequent final design efforts.
  - Coordinate field survey requirements and information with individual DSE's through the design development process. This includes providing available survey data to DSE's.
  - It is anticipated that all field surveys required to support further design development will be performed by others (DSEs/DURs/SURs).
- G. Geotechnical DUR Project Management Support:
- Maintain a comprehensive database of geotechnical data, investigations, and reports for the Central Tri-State project. This database will serve as a compilation of geotechnical data and documentation, included data compiled to date through the concept design development, as well as remaining geotechnical investigations/reports to be compiled through final design.
  - Coordinate geotechnical engineering requirements and information with individual DSE's through the design development process. This includes providing available geotechnical

data and reports to DSE's, as well as necessary coordination with geotechnical DUR consultants.

H. SUE DUR Project Management Support:

- The DCM will assist the Tollway's SUE DUR Project Manager by reviewing Central Tri-State SUE requests for reasonableness and redundancy prior to such request being sent to the Tollways SUE DUR contractor.

I. Environmental Project Management Support:

- The DCM will assist the Tollway development of the scope of services and schedule for Phase I and Phase II Environmental Site Assessment (ESA) services including preparation of associated Land Acquisition Environmental Technical Memoranda.
- Provide guidance to DSEs during initiation and delivery of services to document compliance with the Tollway's Environmental Studies Manual and the latest Tollway's Traffic Noise Policy, facilitate consistency with corridor-wide requirements and to transfer relevant information developed through prior project development efforts.
- Facilitate coordination between the DSEs and other involved members of the Central Tri-State team, including DSE's/DUR's , the Central Tri-State Land Acquisition team, and the Tollway.

3. Project Reviews:

Performing DSE/DUR submittal reviews maintenance of traffic reviews, traffic phasing for interim conditions and for conditions during construction. The DCM will review the project as a corridor for design consistency.

- A. Central Tri-State Design Review Management: The DCM will coordinate and facilitate the overall Central Tri-State design review process with the Tollway Design Review Team as well as all involved external reviewing agencies and parties. This effort includes distribution of DSE deliverables for internal (Tollway and DCM team) and external agency reviews; tracking and compiling review comments; facilitating resolution of review issues; checking DSE comment disposition for completeness and consistency with Central Tri-State design guidelines; facilitating final plan check meetings. This includes maintenance of the Central Tri-State design review comment log. Individual DSE's are solely responsible for appropriately addressing design review comments from internal (Tollway and DCM) and external reviewers, and for ensuring that appropriate revisions are incorporated into final plans, specifications and estimates.
- B. DSE/DUR Limited Design Reviews: The DCM will perform limited reviews of DSE/DUR roadway plan submittals with a focus on the following: compliance with concept design, sustainability and environmental commitments; compliance with corridor-wide design element requirements; design consistency between adjacent DSE sections and construction contracts. Individual DSE's will be responsible for the accuracy and correctness of their respective submittals. For budgeting purposes, it is estimated that up to 24 construction plan sets will be reviewed at up to three separate junctures (following Preliminary, Pre- final and Final Plan submittals), The DCM will also review up to 14 DSE Concept Design Review Memoranda. Reviews will be performed for select disciplines only as noted below by professional staff with technical expertise in the following areas:

- Maintenance of Traffic/Construction Staging Roadway, Signing and Striping
- Drainage & Erosion Control, Tolling and ITS
- Compliance with the Tollway's Environmental Studies Manual, the Tollway's Traffic Noise Policy, and regulatory agency commitments and guidance
- Compliance with the INVEST Project Development Manual
- Utilities, Landscaping (including new Systemwide Landscape Master Plan), and Aesthetics, FAA Design Requirement Compliance
- Railroad Design Requirement Compliance
- The intent of these reviews will be to assess consistency with corridor design standards. They will not include detailed review of DSE plans, calculations, special provisions or other work products, and will not be meant to replace QA/QC procedures by the responsible DSEs. The DSEs/preparer of each work product will retain full responsibility for the quality and content of work products and no transference of responsibility for Errors and Omissions shall occur from the DSE to the DCM as a result of the DCM's limited review of DSE work products.

C. Land Acquisition DUR Limited Reviews: For Land Acquisition DURs, the DCM will conduct limited reviews of DUR plat of acquisition submittals focused only on consistency with ROW needs as defined by individual DSEs/DURs. It is assumed that the DCM will not be responsible for performing technical reviews of land acquisition submittals, nor of checking survey documents against Tollway checklists and legal descriptions against titles, as these reviews would be conducted by other consultants via separate contract to the Tollway.

4. Constructability Review:

Performing DSE/DUR submittal reviews including constructability reviews for interim conditions and for conditions during construction. The DCM will review the project as a corridor.

5. Lessons Learned

Lessons learned will be incorporated into all phases of DCM services. A tracking and recording of all lessons learned will be developed and transmitted to the Tollway DPM and PM prior to incorporation.

6. Construction Management:

Coordination with Construction Managers including coordinating DSE submittals of construction revisions and providing applicable corridor design information to CMs.

- A. Coordinate construction issues as they relate to work being performed by DSE's on the corridor through design development and construction through the duration of the DCM contract. The DCM will monitor constructability issues within the corridor to assist in the identification, awareness, and resolution of similar type items during the development of plans by individual DSE's.
- B. Perform independent constructability reviews of DSE plan submittals in compliance with Tollway Constructability Review Guidelines. For budgeting purposes, it is estimated that up to 20 construction plan sets will be reviewed for constructability during this period. The DCM will perform constructability reviews at the direction of the Tollway PM.
- C. The DCM will provide limited support to address select design issues and questions encountered during construction. It is anticipated that DCM support will be limited to the following: AET/ITS,



drainage, regulatory issues, landscaping and aesthetics, signing, and project commitments. It is assumed that any design related issues encountered during construction will be identified and addressed by the CCM/CM team and involved DSE's via the Tollway RFI process, with the DCM providing limited support as described above.

7. Land Acquisition:

Coordination and project management of contracts associated with temporary easements for construction and permanent easements for access, drainage, utilities, etc. as needed. The DCM scope of work includes preparation of a corridor land acquisition schedule, coordinating DSE and DUR preparation and submittal of plat of acquisition documents with the Tollway's Land Acquisition Department and coordinating status of land acquisition with the Tollway. The DCM will coordinate right of way requirements (ROW), including temporary easements, with DSEs/DURs such that project schedules are maintained. Central Tri-State Land Acquisition Program Management Support: The DCM will continue to support the Illinois Tollway with management of the overall Central Tri-State land acquisition program as needed to track location, status, and purchase schedule for all required privately and publicly held right-of-way (ROW). The Central Tri-State Land Acquisition Tracking Tool will be maintained and updated through the DCM contract duration to reflect design phase refinements and to track status of various ongoing land acquisition activities. Activities for this effort may include the following: overall work flow status review for ongoing ROW activities being performed by the Tollway and associated SUR's; facilitating resolution of land acquisition status and review issues; supporting upload of final ROW documents to the iROW system and e-Builder. The DCM will be the single point of contact between the DSEs and Design Upon Request (DUR) and consultants providing Land Acquisition services for the project. The DCM will be the single point of contact with the Tollway Land Acquisition Department and will chair and facilitate regular coordination meetings with the Tollway Land Acquisition Department. This effort will include coordination with the EOWA contracts.

A. Coordination and Project Management of Contracts Associated with Land Acquisition

- 1) Provide land acquisition analysis for the corridor. Perform additional field survey to mitigate GIS interpretation of parcels with actual, on-the-ground surveys as needed. Perform boundary analysis on parcels. Land Acquisition Surveys: Review title boundary information. Locate PLSS section corners. Research for previously completed monuments and verify existing monumentation. Set & swing the monuments. Reduce field notes and locations. Verify monument record and provide signed and sealed letter affirming this fact. Reset and prepare new Monument Record Plat and record, if necessary. Prepare staking plan and stake ROW
- 2) Throughout the Central Tri-State project, the DCM will work to identify additional land acquisition needs and prepare supplemental Value Engineering analysis and if necessary obtain additional ALTA title commitments. For budgeting purposes, up to 10 additional parcels are assumed. Title Commitments, if needed, are included as a reimbursable direct cost.
- 3) DSE Platting and Tollway Review Coordination: Pursuant to processing the ROW document reviews, the DCM will coordinate distribution of documents to the Tollway's designated Review Team. This includes: tracking and compiling review comments; facilitating resolution of review issues; and confirming that review comments are incorporated into final ROW documents through use of the Tollway's Web Based Project Management System
- 4) Prepare weekly status reports and monitor the ROW document finalization effort.
- 5) Utilize the Tollway's GIS based Right-of-Way Tracking Tool for the purpose of initiating the acquisition of each parcel. Efforts include data input and quality assurance review and

technical support as needed to document that weekly database updates are maintained through the duration of the DCM contract.

- B. ROW Requirements Design Coordination: The DCM Land Acquisition Task Manager will serve as the single point-of-contact with Tollway DSEs/DURs/SURs to confirm ROW requirements for individual Central Tri-State construction contract packages. This will include review of potential DSE revisions to ROW requirements or need dates, as well as coordination with DSE's related to potential ROW modifications identified by the Tollway Land Acquisition team. The DCM will verify and finalize all ROW requirements, and coordinate final requirements. Upon final identification of the needed lands, the DCM shall obtain an ALTA Title Commitment for potential additional ROW parcels
- C. It is assumed that DSEs/DURs/SURs shall be wholly responsible for obtaining all additional needed Plats of Survey and/or Plats of Acquisition for each identified parcel other than what is discussed in items A and B.
- D. The DCM will be responsible for preparation of Land Acquisition Environmental Technical Memoranda for future acquisitions of parcels involving potential environmental conditions. The DCM team will use Tollway requirements and will support the Tollway with coordination, review and tracking of technical memoranda.
- E. Land Acquisition Plats and Documents: Review Title and ROW survey documents. Prepare Plats of Acquisition as required. Prepare Legal Descriptions as required. Update Tollway GIS with required features. Provide independent Review for Plat of Acquisition and Legal Descriptions.
- F. Verification: Verify plats against the needs of the Tollway. Review to determine that the proposed right of plats accurately reflect the Tollway recommended right of way requirements.
- G. Land Acquisition Costs: Track right of way costs and any associated Project Initiation Requests (PIR) and Project Change Request (PCR).

8. Survey:

Coordination and project management of contracts associated with survey. The DCM scope of work includes preparation of a corridor survey schedule and coordinating survey deliverables and schedules with the project consultants and Tollway. The preparer of each work product will retain full responsibility for the quality and content of work products and no transference of responsibility for Errors and Omissions shall occur from the preparer to the DCM as a result of the DCM's limited reviews.

- A. Field Survey Limited Reviews: For Field Survey deliverables, the DCM will conduct limited technical review of DSE consultant survey submittals. This consists of checking survey documents against Tollway checklists, as well as geographic limits, datums, details and controls.
- B. Environmental Survey Limited Reviews: DCM reviews will be limited to technical reviews of Phase I and Phase II ESA's for select prepared by the DSE's. The preparer of each work product will retain full responsibility for the quality and content of work products and no transference of responsibility for Errors and Omissions shall occur from the preparer to the DCM as a result of the DCM's limited reviews. The DCM review will include assessment to determine that the DSE has complied with ESA procedures identified in the Tollway's Environmental Studies Manual, including the analytical

analysis of contaminants associated only with Potentially Impacted Properties (PIPs), as well as conclusions derived.

- C. Utility Limited Reviews: The DCM will not conduct technical reviews of Quality Level B and Quality Level A designations. The appropriate reviews will be performed by the involved DSE.
- D. Right of Way Investigation Survey: The DCM will perform right of way investigation surveys for up to 10 parcels as requested by the Tollway.

9. Geotechnical:

Coordination and project management of contracts associated with geotechnical studies. The DCM scope of work includes preparation of a corridor geotechnical schedule and coordinating geotechnical deliverables and schedules with the DSEs and Tollway. The DCM will also manage and track the boring program to document consistency in the quantity and location of DSE boring requests.

10. Environmental:

Coordination and project management of contracts associated with environmental studies, regulatory agency permits and commitments. Through coordination with the applicable agencies, the DCM will determine permitting requirements and time required to obtain such permits. The DCM will submit the required permit applications and coordinate with DSEs and the Tollway to document that permits are acquired in accordance with the project schedules. The DCM will provide a technical review of the traffic noise analysis performed during the Master Plan and revise and update to be compatible with the selected preferred alternate and the latest Tollway Traffic Noise Policy. The DCM will manage and implement the Central Tri-State INVEST Project Development Process.

The DCM will attend workshops and work with DSE's to streamline project evaluations. The DCM will prepare the Corridor 30% Design Project INVEST Scorecard, Corridor 60% Design Scorecard and Corridor 95% Design Scorecard. All DSE 95% Scorecards will be reviewed and assimilated into the overall As-Designed Corridor Scorecard. INVEST work will also include facilitating construction handoff to ensure appropriate sustainable practices are described to the CM. The DCM will also provide a summary of highlights and lessons learned from Planning through Final Design.

11. Utilities:

Coordination and project management of contracts associated with utility investigations. The DCM will serve as the single point of contact for the utilities. The DCM will document the DSE/DUR utility coordination and impact identification in order to manage the project schedules. The DCM will coordinate with the Tollway Utility Department to document that project required agreements and permits are processed. The DCM will also compile utility coordination conflict logs from DSEs so that status of coordination can be monitored. The DCM will be the single point of contact with the Tollway Utility Department and will chair and facilitate regular coordination meetings with the Utility Department and Utility Companies.

- A. The DCM will serve as the central point of contact for Central Tri-State design phase utility coordination and will interface between the DSE's, the Tollway Utility Department, and the utilities.
- B. Utility Orientation: Prepare materials and presentations to affected utilities apprising them of the Central Tri-State project and needed modification to utilities in the right of way.
- C. Utility Database Development and Maintenance: Manage and update the master utility database through the contract duration.
- D. Utility Master Plan: Manage and update the master utility plan which will serve as a guiding document for DSE's/DUR's. The plan will incorporate planned utility improvements identified by providers, identify conflicts related to the Central Tri-State improvements, and define required maintenance of service during construction. The plan will serve as the starting point for DSE's to further examine the engineering requirement of each of the affected utilities.
- E. Advance Relocation Requirements: Identify and facilitate resolution of advanced utility requirements or long lead items in coordination with involved DSEs/DURs, the Tollway, and involved utility owners.
- F. Uniform Standards and Specifications and Force Account Relocation Coordination: A variety of specification and standards will be encountered across a number of utilities. For municipal utilities, the DCM will review standards and specifications and attempt to resolve conflicting standards and establish guidance for final designers. For other utilities to be relocated via force account, the DCM will coordinate the utility relocation requirements and schedule with each respective provider with the objective of facilitating utility relocations per schedule requirements.
- G. DSE Coordination: Specific utility oriented meetings will be held with DSE's/DUR's for the duration of the contract to exchange information that affects the development of utility design requirements and phasing requirements. These meetings are in addition to other DSE coordination itemized in other tasks. These meeting provide a focused dialogue on the subject of utilities and will be used to convey utility provider data and information, address maintenance of service issues, identify temporary facility needs, and reconcile standards and specification requirements. The DCM will monitor the NOI process through relocation to document that work orders and all necessary up front work is being completed in a timely manner.
- H. Field Oversight: The DCM will not provide field oversight services during construction; it is anticipated that others will provide these services via separate contract to the Tollway. However, as projects transition from design phase to construction phase, the DCM will coordinate with the CCM to help transition responsibility for facilitating and monitoring utility relocations and utility service connections. The DCM will provide CM services for the advance utility relocation projects until the CM has received NTP.
- I. Utility Service Connections: The DCM will maintain a log of utility service connections for new electrical and gas services. Key utility service connection information will be tracked including service connection locations, points of contact, and service need dates.
- J. Coordination with Utilities: The DCM will lead and facilitate ongoing direct coordination with utility owners through the duration of the DCM contract. For budgeting purposes, it is assumed that up to 30 meetings will be required annually. Coordination with the utilities presumes service agreements would be established to reimburse utilities for appropriate services and costs via agreement. The DCM will provide required assistance to the Tollway to support development of utility agreements. Costs for these utility agreements/relocations are assumed to be covered via separate Tollway contracts or agreements.

- K. Utility Relocation Costs: Track utility costs and any associated Project Initiation Requests (PIR) and Project Change Request (PCR).

12. Program Controls:

The DCM scope of work includes preparing design schedules and monitoring DSE construction cost estimates and schedules such that total corridor cost and schedule can be tracked and reported as necessary; monitoring corridor scope of work; preparation of corridor design and construction schedules. The DCM is responsible for the corridor budget and schedule and will be required to track overall budget and schedule and report such on a regular basis. The DCM will also review DSE construction cost estimates and schedules during the design phase and resolve conflicts between DSE costs and construction schedules to document compatibility during construction. The DCM will maintain data directly in EcoSys, Catapult, P6, and the Tollway's WBPM. Data will include but not be limited to: corridor estimates, budgets, budget changes, annual forecasts, EAC, schedules, MSRs and other reports as needed. The DCM will set up and attend monthly book meetings for all contracts within the Central Tri State Corridor.

- A. Scheduling: The DCM will develop and manage the overall Central Tri-State Master Program Schedule in coordination with individual DSEs and the Tollway. The schedule will identify and track progress of schedules related to program implementation status, including: DSE schedules, DUR/SUR schedules, construction letting schedules, and construction schedules. The DCM will coordinate the overall Central Tri-State program schedule with involved DSEs. The DCM will utilize a WBS that is compatible with EcoSys and P6 reporting, coordinating with the PMO. This will include review of DSE recommended schedules for compliance with overall program requirements and facilitating resolution of potential scheduling conflicts. The DCM will also incorporate construction schedule data from the Tollway Central Tri-State Construction Team (CCMs, CMs, PMO) into the Corridor Master Program Schedule for construction related activities based on information provided by Tollway Construction Project Managers, the Construction Corridor Manager and individual Construction Managers. The DCM will provide schedule updates to the PMO as requested for inclusion in Master Program Schedule reporting as well as other reporting needs.
- B. Budget Management: The DCM will review and manage the overall Central Tri-State Corridor Budget in coordination with the Tollway, the PMO, and other involved agencies. Effort will include: preparation of annual Central Tri-State budget recommendations in the format required; development and updates to proposed project budgets (including PIR's/PCR's validation, routing and Catapult, E- Builder and EcoSys system entry); budget change management and documentation including support for preparation of associated Staff Summary Sheets for proposed scope/schedule/budget revisions; management and updates to the Central Tri-State budget by fund source, including tracking and reporting of funding and in-kind services by others.
- C. Cash Flow/Earned Value: The DCM will coordinate MSR submittals in E-builder and monthly accruals for the Central Tri-State program including entry into the Catapult system. The DCM will also prepare project cashflow reporting to Tollway, PMO and other agencies as directed. The cashflows will be prepared annually or as needed to provide Tollway with detailed project forecast spending information to support annualized and total project funding needs. The DCM will prepare quarterly variance analysis of the Central Tri-State annual cash flow and provide the PMO in the timeframe and format required to comply with submission to Finance.

- D. Risk Management: The DCM will perform Risk Management tasks: Developing and using the Central Tri-State Risk Management Tool, the DCM will monitor and evaluate risks on an ongoing basis. The DCM will meet regularly with key Tollway, Central Tri-State project staff and the PMO to review and update risk status and action plans.
- E. Performance Reporting: The DCM will maintain and update the overall Program Performance Dashboard Report for the Central Tri-State through the contract duration. For budgeting purposes, it is assumed that a monthly status report will be generated reporting performance related to program goals and objectives.
- F. Central Tri-State Implementation Plan Management: Maintain and update the overall Central Tri-State Implementation Plan and Master Contract Packaging Plan based on an individual sections and construction contract packages of the Central Tri-State program. Recommended updates will be coordinated with the Tollway, PMO, and with involved DSE's/DUR's. Effort for this task will generally consist of the following: review and coordination of the overall Central Tri-State Implementation Plan to provide on-schedule completion of ongoing sections of the Central Tri-State; analysis of scheduling/sequencing options for future project sections; review and coordination of scheduling/sequencing options for project sections being implemented by other agencies and adjacent improvements planned by the Tollway and other agencies; management and updates to the initial contract packaging concept (identified during prior Central Tri-State concept design efforts) to reflect changed conditions during final design and DSE recommendations. The DCM will maintain an overall Central Tri-State Implementation Plan exhibit illustrating the timeframe and sequence for Central Tri-State program implementation, as well as an overall Central Tri-State Construction Packaging exhibit illustrating individual construction contracts.
- G. Construction Materials Inventory: The DCM will review construction material requirements through the duration of the DCM contract. This effort will be coordinated with the PMO for compatibility with program-wide estimating and material requirements.
- H. Estimating: The DCM will review the overall Central Tri-State corridor cost estimates in coordination with individual DSE's, the PMO, and Tollway. Corridor estimating will consist of the following:
- Manage the preliminary and final construction estimates through the contract duration. DSE's will provide construction estimates to the PMO and DCM at required intervals, and the DCM will incorporate estimates into the Master Corridor Budget with input from the PMO. Likewise, the DCM will incorporate construction cost data into the Master Corridor Budget in coordination with the Construction Corridor Manager and individual Construction Managers. The CCM and CM's will be responsible for compiling and validating construction cost data and providing information to the DCM to incorporate into the overall Master Program Budget.
  - The DCM will coordinate PMO reviews of DSE construction cost estimates for Central Tri-State construction contract packages, currently estimated at up to approximately 18 ongoing or pending contracts during the DCM contract duration.
  - The DCM will be responsible for bid phase estimate coordination and review of bid analysis bid recommendation memos for Central Tri-State contracts.

- I. Program Implementation Service Needs: Assist the Tollway with identifying and maintaining an inventory of future professional service needs required to advance the Central Tri-State implementation plan.

13. External Coordination:

The DCM will provide a point of contact for outreach and provide information to the DSEs on the Corridor based on that outreach.

- A. State/Local Agency Coordination: Coordination with IDOT and other Local Agencies including but not limited to: Cook County Forest Preserve District, MWRDGC, Cook County, and DuPage County. The DCM will coordinate with the adjacent Agencies early in the process and support efforts to partner with them. The DCM will review overall construction programs of other agencies to identify potential conflicts with Central Tri-State project work and coordinate such conflicts with affected agencies.
  - 1) Provide design coordination of the Central Tri-State with involved rail operators and agencies including the Federal Railroad Administration (FRA), and the CN, BNSF, CP and UP railroads as well as Metra. ICC coordination will be included as needed.
  - 2) Provide ongoing design coordination of the Central Tri-State with involved agencies including IDOT, county, municipal, and transit agencies. This includes facilitating coordination with the IDOT Detour Committee, participating in agency standing meetings, facilitating coordination required for development and approval of interagency and conducting one-on-one working meetings to address agency-specific issues. For budgeting purposes, up to 20 agency coordination meetings are assumed during the contract duration.
  - 3) Coordinate interface of Central Tri-State projects with construction programs of other agencies to identify and coordinate potential conflicts with Central Tri-State schedule.
  - 4) Coordination with regulatory agencies pertaining to permitting.
  - 5) Coordination of Intergovernmental Agreements and/ or permits with IDOT, Counties, Local Agencies, Airports and Railroads. The DCM shall be the main single point of contact with the affected agencies and will track and document that all project related agreements and permits are secured for each construction contract. The DCM shall regularly meet with the affected agencies and coordinate project issues with the Tollway, DSEs and other affected parties. The DCM will provide information required for Intergovernmental Agreements. The DCM will draft required Railroad Agreements for use and review by the Tollway. Tracking logs will be developed and monitored for coordination and reporting purposes.
- B. User Department: Coordination with Tollway User Departments, including but not limited to, Executive Office, Toll Services, Maintenance and Traffic Operations and Business Systems. The DCM shall arrange and chair coordination meetings with the Tollway User Departments and shall provide DSEs with relevant information to document that bid documents address applicable requirements. This task includes outreach coordination and staffing meeting, and Tollway Chairman's workshops/quarterly meetings.

- 1) Prepare for and participate in monthly coordination meetings pertaining to the Central Tri-State with Tollway Executive Leadership during the contract duration. Effort includes preparation of meeting agendas, handouts, and associated supporting materials.
- 2) Prepare Central Tri-State Briefing Reports for Tollway Executive Leadership, officials, and stakeholders. Preparation of up to 6 Briefing Reports is assumed during the contract term.
- 3) Prepare for and participate in meetings with Tollway Departments and key technical staff pertaining to the Central Tri-State. This includes preparation of meeting agendas and materials, chairing coordination meetings, and soliciting required input to the design development process. Up to 6 meetings are assumed during the contract term.

C. Adjacent Contracts: The DCM will coordinate with the South Access Study as it relates to improving traffic at the 95<sup>th</sup> Street interchange as well as coordination with the EOWA DCM at the tie-in with I-294.

D. Public Coordination: Public Coordination services including, but not limited to, those associated with the project Local Advisory Committee. Coordination with project stakeholders including; airports, communities, business organizations, general public and other interested parties. The DCM scope of work includes coordination of public outreach meetings and regular agency coordination meetings, preparation of corridor exhibits and chairing meetings with interested parties as requested; preparation of project information that can be distributed to interested parties; participation in public meetings including providing project presentations; coordination with Tollway Communications Department and providing corridor information and exhibits; providing project presentations. The DCM will prepare exhibits and meet with Local Agencies and IDOT to discuss project impacts to Local and IDOT facilities (including cross road traffic and drainage impacts). The DCM will track and maintain a log of permits, agreements, etc. required from IDOT and Local Agencies, railroads and utilities.

- 1) The DCM will provide continued support for Central Tri-State public coordination efforts and will serve as the overall Central Tri-State Program Communications Liaison with the Tollway Communications Department.
- 2) Fact Sheets/Newsletters/Brochures: Assist the Tollway Communications Department with preparation of required public coordination materials such as project updates, eNewsletters, and fact sheets. Up to 12 such documents are anticipated.
- 3) Local Advisory Committee (LAC: Prepare for and facilitate coordination with the LAC including: meeting logistics; preparing meeting agendas and presentation materials; chairing meetings as requested; preparing meeting summaries; facilitating ongoing coordination with LAC members. For budgeting purposes, up to 12 LAC Meetings are anticipated.
- 4) Elected Official Briefings/Mayor's Meetings: Prepare for and support meetings with elected officials including: preparing meeting agendas, handouts and presentation materials; providing support during meetings as requested; and preparing meeting summaries. Up to 30 such meetings are anticipated.
- 5) Community Outreach: This includes the following effort for community outreach events: scheduling; meeting logistics; preparing meeting agendas and presentation materials; chairing meetings as requested; and preparing meeting summaries. Up to 10 such meetings are anticipated.



- 6) Site Tours Visits: Staff would be made available to support the Tollway Communications Department or host up to 5 site visits.
- 7) Miscellaneous Event Coordination: Staff would be made available to support the Tollway Communications Department in preparations for up to 2 special events for the Central Tri-State.
- 8) Mailing List/Database/Sharepoint: Update the Central Tri-State project mailing list through the Tollway SubscriberMail system to facilitate email or mail communications. A Sharepoint site will also be maintained to facilitate the exchange of outreach materials with Tollway staff and contactors
- 9) Graphics Production: Prepare graphics (including video) and exhibits to support the Central Tri-State public coordination effort through the contract duration. It is assumed that up to 8 graphics will be developed.
- 10) Media/Press Releases: Assist the Tollway Communications Department with preparation of materials for media kits and press releases. It is assumed that up to 6 press releases will be prepared during the contract duration.
- 11) Response to Public Comments: Assist the Tollway Communications and Engineering Departments with responses to public comments and requests for information. It is assumed that up to 50 responses will be prepared during the contract duration.
- 12) Public Meetings: Prepare for and conduct Public Meetings with the public. For budgeting purposes, it is assumed that the meetings would be conducted in an open-house format, including, if requested, a court reporter. The DCM will be responsible for meeting logistics and advertisements, preparation of meeting exhibits and handouts, and preparation of PowerPoint presentation materials. It is assumed that up to 2 Public Meetings will be conducted.
- 13) The DCM services and costs include the following reimbursable direct expenses related to the public involvement program: room rental; court reporter services; newsletter production and mailing; reproduction and display board production; meeting advertisement.

14. Administration:

Administrative support including, but not limited to, preparation of project correspondence, scheduling meetings, preparation of meeting agendas and meeting minutes, Web Based Management administration and communication.

15. Web Based Project Management:

The DCM will be required to utilize the Tollway's Web Based Project Management System for all official project communications.

- A. The DCM will support management of project documents through the Tollway's Web Based Project Management System. The DCM will check for user compliance with the work instructions and procedures relating to its use through periodic audits.
- B. The DCM will maintain the Central Tri-State project file management system, including SharePoint and ProjectWise. This management system is intended to facilitate sharing of information and collaboration amongst Central Tri-State DSEs/DURs and other involved parties. This effort includes

obtaining documents and reference materials from DSEs, the Tollway, involved agencies, and others, and uploading and maintaining this information on the Central Tri-State SharePoint or Box or ProjectWise sites. While information will vary by design section and construction contract, it may include one or more of the following; Design-Phase submittals, Review Comments, Comment Dispositions, Barrier Warrant Analyses, CADD files, Meeting Minutes, Bid Documents, and Construction Addenda. This effort also includes posting and maintaining other pertinent corridor-wide information including the Central Tri-State Master Corridor Schedule, Central Tri-State Google Earth layers, Agency Standards, Agency Manuals, Contract Tracking Log, reference materials, contact lists, data sharing/file transfer portals, external meetings calendar and field work schedule.

- C. The DCM will maintain the Central Tri-State project library, including hard copies and CDs of project submittals and advertised plan sets.

## **B. CORRIDOR-WIDE DESIGN GUIDANCE AND COMPLIANCE MONITORING**

The DCM will provide continuing Corridor-Wide Design Guidance and Compliance Monitoring support services for the Central Tri-State as required to facilitate corridor-wide design consistency, to facilitate compliance with project commitments, and to secure permits and agreements from involved agencies and parties.

### **1. Corridor Manual and Design Guidelines Updates**

The DCM will maintain and update the Central Tri-State Corridor Manual throughout the contract duration. Electronically-based, the Central Tri-State Corridor Manual will provide Central Tri-State Project- Specific Procedures, Design Guidelines and other relevant information to be used by Central Tri-State DSE's/DUR's. The Corridor Manual contents will help facilitate consistency of design and design treatments and consistency of plan development throughout the Central Tri-State program. Additionally, information in the Corridor Manual will help facilitate fulfillment of environmental and other commitments by providing relevant information and procedures to Central Tri-State designers.

- A. The DCM will facilitate identification of lessons learned through the contract duration and prepare Lessons Learned documentation. The focus will be to identify potential improvements and efficiencies and to share them with follow-on designers and contractors. The Lessons Learned will be considered a living document.
- B. The DCM will maintain and update corridor-wide concept design for select elements of the Central Tri-State program as required to provide design guidance to individual DSE's. This effort will be focused on select design disciplines and elements as described below.
  - 1) **Signing and Sign Fabrication Inventory Management:** The DCM will maintain and periodically update a corridor-wide signing concept plan. This plan will provide required guidance to DSE's/DUR's related to interim and final signing plan requirements for the Central Tri-State. The DCM will also maintain and update a corridor-wide sign panel inventory and associated sign fabrication requirements and will facilitate related coordination with the Tollway Sign Fabrication Shop.
  - 2) **Construction Staging/MOT:** The DCM will maintain and periodically update Central Tri-State Construction Staging and Traffic Management concept exhibits. These exhibits are intended to facilitate management of traffic through the project during the construction phase, and facilitate coordination of construction staging between adjacent construction sections.
  - 3) **Drainage:** The DCM will maintain sub watershed drainage design awareness for key design criteria (including detention, water quality volume, compensatory storage, and major system elements) in order to support coordination of adjacent DSE contracts and to meet overall corridor design objectives. The DCM will provide corridor drainage concept design for select portions of the corridor as required to address key design issues prior to initiation of final design efforts. The DCM will issue and prepare corridor wide direction via updates of the Corridor Manual to DSEs for the purposes of communicating lessons learned or changes in corridor policy/direction.
  - 4) **Earthwork Management:** The DCM will maintain a Central Tri-State Earthwork Management program throughout the contract duration. This Central Tri-State Earthwork Management Program will be regularly updated based on earthwork estimates obtained from Central Tri-State DSEs following milestone plan submittals.

- 5) **Aesthetics:** As a continuation of integration of the overall Central Tri-State aesthetic design concept in to project design development process, the DCM will provide continued corridor-wide design guidance related to aesthetic design elements. The DCM will identify, document and develop aesthetic design concepts for the Central Tri-State corridor. This will include preparation of related drawings and rendering, as well as coordination and review with the Tollway and other involved stakeholders. Updated aesthetic design guidelines will be developed and provided to DSE's/DUR's, coordinated for approval as appropriate with involved agencies as part of the Central Tri-State design review coordination process and Intergovernmental Agreement process. Development of aesthetics design specifications.
  - 6) **3-D Design implementation guidance:** as this is new to the Tollway, the DCM will provide guidance and manual updates as needed to provide consistency in the information being delivered to the Tollway.
- C. **Stormwater BMP Guidelines:** The DCM will develop guidelines and standards for the corridor for temporary and permanent stormwater solutions.
  - D. **Exceptions and Deviations Log:** corridor design criteria exceptions and Tollway standards design deviations logs will be reviewed and maintained by the DCM. The DCM will provide recommendations for acceptance of corridor criteria exceptions will be made to the Tollway for approval.

## 2. Permitting Support

The DCM will maintain a comprehensive inventory of required permits for the Central Tri-State including their required schedule, pre-requisites, and application content. The DCM will coordinate and review permitting requirements with assigned DSE's for individual construction contracts, and will serve as the point of contact for coordination with involved permitting agencies.

The DCM will prepare, support and facilitate processing of select regulatory permits. For budgeting purposes, it is assumed that responsibilities and procedures for securing required permits will be as follows.

- A. **Section 404 Permit Application:** The DCM will prepare and coordinate the Individual Section 404 permit and Section 401 Water Quality Certification for the Central Tri State. This will include ongoing coordination with the USACE, USFWS, USEPA, IHPA, IDNR and IEPA and other resource and regulatory agencies as required. Wetland impacts, both jurisdictional and isolated will be itemized and compensatory mitigation will be identified and coordinated. The permit application materials will also be in accordance with the Illinois Interagency Wetland Policy Act.
- B. **Section 404 Permit Modifications:** The DCM will facilitate and support implementation of the overall Central Tri-State 404 permit through the DCM contract duration. The primary mechanism will be the preparation of permit modification packages for each construction contract. The permit modification applications will contain the following information: a grading plan; soil/erosion control plan; drainage plan; Best Management Practices incorporated in the drainage plan; water quality volume calculations, wetland impacts; and preparation of the application narrative. This task includes DCM effort for the preparation and submission of approximately 8 permit modification applications, with the understanding that associate design plan details are to be provided by the responsible DSE/DUR.
- C. **Section 404 Permit Compliance Tracking:** The DCM will facilitate the preparation of various tracking logs, schedules and summaries to track the status of wetland impacts, waters impacts,

and water quality volume goals versus the originally reported impacts in the overall 404 permit application. This includes tracking this data by contract as well as by sub watershed for compliance monitoring. The DCM will also coordinate with the Tollway, their consultants, and USACE during the DCM contract duration with regard to the 3-year BMP Maintenance and Monitoring program. The DCM will provide background information, clarifications, and analysis of originally intended design versus observed conditions in the field. Up to 8 meetings are anticipated for this effort.

- D. **Section 401 Water Quality Certification:** The DCM will continue to evaluate each construction contract to confirm that appropriate conditions of the 401 certification are met. The DCM will provide the Tollway with required support for unforeseen issues associated with clarification of original 401 certification documents or additional background.
- E. **DuPage County Stormwater Coordination:** Per latest direction from DuPage County Stormwater, each contract need not be submitted for review. However, in select cases on projects where DuPage facilities are involved, the DCM will provide coordination with DuPage County to document that the intent of their stormwater ordinance is satisfied by the project. No permits will be required, but satisfying the intent of the ordinance is expected.
- F. **IWPA Wetland Mitigation Impact Assessment.** The DCM will develop a report for the IDNR per the Interagency Wetland Policy Act of 1989 addressing compliance with the Act, wetland impacts throughout the corridor and the mitigation plans developed to offset those impacts.
- G. **Cook County Stormwater Coordination (via MWRDGC):** On projects with Cook County jurisdiction, appropriate stormwater coordination with MWRDGC (ordinance authority) and Cook County will be initiated by the DCM to confirm that the intent of their stormwater ordinance is satisfied by the project. On Tollway led and administered projects, permits are required when providing new outfalls or modifying existing outfalls, and satisfying the intent of the ordinance is expected. On projects administered by Cook County or local agencies, permits may be required and the DCM will facilitate securing these permits with input from involved DSEs/DURs.
- H. **Wetland Mitigation Permitting:** The wetland mitigation will likely be outside the project area, therefore regulatory permitting is anticipated to include 404, 401, floodway construction permits. The DCM will assess permitting requirements and prepare/process required permit applications in coordination with the Tollway and will provide support for the identification and development of wetland mitigation site(s) as requested. Actual design of wetland mitigation site(s) or restoration thereof including Monitoring Reports is not included. However, the DCM shall review all Wetland Mitigation Management and Monitoring Plans and collaborate with the Tollway on their development and finalization.
- I. **Threatened and Endangered Species Coordination.** Biological Assessments will be prepared as required for T&E species. Individual Take Authorizations(s) will also be prepared as necessary. Coordination with Resource Agencies will take place as necessary.
- J. **Cultural Resources.** Although unlikely, Section 106/4(f) documentation will be prepared for cultural/historic resources.
- K. **Erosion Control:** The DCM will coordinate with Tollway Environmental and involved EUR consultants regarding the review and approval of the soil erosion control plan for each construction project. Coordination will include discipline specific meetings (as needed) regarding erosion control throughout the design phase. It is assumed 8 meetings will be needed. For budgeting purposes, it is also assumed that the DCM will provide required support to resolve erosion control

issues during construction. It is assumed that the DCM will participate in 10 meetings for this purpose. The results of the Erosion Control coordination activities will be utilized in ongoing 404 permit modification discussions to supplement information to the USACE regarding prevention of additional discharge of sediment to wetlands/waters.

- L. Updating Expiring Permits: During the period of the DCM contract, it is anticipated that the timeframes for some regulatory permits or their supporting information will expire and require renewal. The DCM will update expiring permits, estimated as 8 permits, during the contract performance period.
- M. Local Access Permits: The DCM will be responsible for coordination with DSEs to secure required local access permits related to field activities required during the design phase of contracts proposed for construction during the DCM contract performance period.
- N. 7460 Reviews: Airspace on and off airports is controlled by the Federal Aviation Administration (FAA). Each final design and construction package will require 7460 review to document air space compliance. The DCM will prepare and process the 7460 review packages which will include mapping, critical points with accompanying elevation and profile data, estimation of construction means and method and equipment usage, and the duration of construction. Involved DSE's/DUR's will be responsible for providing appropriate design plans and specifications to support the 7460 submittal requirements. Reviews will likely require corrective actions that would be coordinated with designers and contractors. It is assumed that up to 4 reviews will be required.
- O. Regulatory Coordination: Regular coordination will be required with resource agencies including establishing permit expectations including content, details of content, required analyses, review cycles, response to comments, negotiation of permit terms and conditions, follow-on implementation of mitigation and enforcement. It is assumed that up to 4 meetings per year will be required for initial consultation, follow-up meetings prior to submission of applications, review of application materials, post application follow up, permit negotiations, etc.
- P. Floodway Construction Permit: For budgeting purposes, it is assumed that the DCM will not be responsible for the preparation of floodway construction permits for the 10 proposed waterway crossings within the Central Tri-State improvement limits. It is assumed that these permits would be secured by DSEs for the Tollway. The DCM will provide support to the DSE's with respect to materials needed related to corridor design including background data and information, information from adjacent design sections, and participation in meetings or coordination activities with IDNR-OWR.
- Q. Metropolitan Water Reclamation District of Greater Chicago MWRDGC Permitting: The DCM will coordinate, meet with MWRD, and prepare a detailed work plan for steps needed to secure appropriate MWRD permits.
- R. Permit Application Fees: Application fees for anticipated permits are included in the DCM contract as a reimbursable direct cost, with an assumed maximum budget of \$80,000.
- S. The DCM will provide oversight and check that DSE's prepare construction related National Pollutant Discharge Elimination System (NPDES) permits inclusive of Notice of Intent (NOI's) and stormwater pollution prevention plans (SWPPP's), and that they are appropriately filed with the Illinois Environmental Protection Agency.
- T. The DCM will coordinate with the DSE and contractors with regard to required construction/contractor related permits. For budgeting purposes, it is assumed that effort will consist of the following: air quality permits for up to 4 concrete or mixing plants; air quality permits

for up to 8 fuel storage facilities (above ground); coordination of the safe removal and disposal of special waste discoveries that were not predetermined, assumed as up to 8 events; and other permits of a undefined nature.

- U. Landscaping Coordination: The DCM will provide guidance for landscaping which will include incorporating the Tollway's Tree Master Planning document and FAA seed mixes and other items as they arise.

### 3. Agreements Support

The DCM will track and maintain a comprehensive inventory of required agreements for the overall Central Tri-State including their schedule, purpose, associated costs, and steps to completion. The DCM will prepare, coordinate and review required interagency agreements with the Tollway and develop content based on coordination with assigned DSE's/DUR's for individual construction contracts.

- A. The DCM will support the Tollway with the preparation of intergovernmental agreements (IGA) for the Central Tri-State, including railroads, utilities, municipalities, counties, special districts and regulatory agencies. For budgeting purposes, the following responsibilities are assumed for the preparation of interagency agreements:
- Construction Contract IGAs: The DCM will support the Tollway in the requirements, preparation and coordination of IGAs required for individual Central Tri-State construction contracts. These multi-party agreements include IDOT, municipalities, townships, counties, and/or special districts. The DCM will coordinate IGA details including responsibilities for design, engineering, public utilities, land acquisition, costs (including requested enhancements), and maintenance and jurisdiction. The DCM will prepare related IGA exhibits.
  - Land Conveyance IGAs: The DCM will support the Tollway in the requirements, preparation and coordination of IGAs required for land conveyance along the Central Tri-State corridor. This includes land conveyance from agencies to the Tollway required for construction of the project and land conveyance to agencies from the Tollway as part of their ultimate maintenance and jurisdictional responsibilities.
- B. Railroads: The DCM will support the Tollway in the preparation negotiations of interagency agreements for improvements involving railroad facilities. Agreements are anticipated with the CN, BNSF, IC and UP railroad regarding construction phasing involving their facilities, use of land, transfer of land, working arrangement for engineering services, installation of structures and bridges. It is assumed that 4 master agreements and up to 4 topical agreements and/or permits will be required. The DCM will also prepare and support the Illinois Commerce Commission petition process for railroad involvement improvements, which includes an estimated 12 petitions. Anticipated railroad reimbursement cost, estimated at \$40,000 per structure are included in this contract as a reimbursable direct expense, and are anticipated to cover the following railroad reimbursable cost: start-up costs (memorandum of understanding negotiations); land acquisition negotiations and review; public project review (covering costs of railroad engineering review through design and construction); general coordination (construction contract agreements meetings, etc.). These direct costs do not include the following: potential signal design, any railroad force account work for railroad construction activities (i.e., track or signal construction) or any required flagging services required for the construction activities on or adjacent to live tracks.

- C. **Regulatory Agencies:** The DCM will support the Tollway with preparation of required agreements with regulatory agencies, anticipated to consist of agreements with the USACOE, IDNR, and IEPA.
- D. **Agreements to be secured by Others.** It is anticipated that agreements will be required with various other parties, such as private utilities. For budgeting purposes, it is assumed that the DCM will not be responsible for the preparation of these agreements, and that they will be secured in a timely manner by the Tollway and/or Tollway PMO; however data required to draft these agreements will be provided and/or reviewed by the DCM.
- E. **Cost Tracking:** The DCM will track, coordinate, and finalize cost responsibilities for design elements requested by local agencies (upgrades) as defined in the interagency agreements through coordination with the appropriate requesting agencies and the involved Tollway DSE and CM. The IGA related costs will be tracked as part of the overall Central Tri-State program budget.
- F. **Mapping:** The DCM will maintain corridor-wide GIS exhibits depicting maintenance and jurisdiction responsibilities including roadways, structures, drainage, ITS, lighting, signals, etc. for the overall Central Tri-State project area. The DCM will also maintain right-of-way exhibits in GIS that show the proposed Tollway right-of-way and required land conveyance based upon the jurisdiction and maintenance responsibilities.



## C. DESIGN SECTION ENGINEERING

The scope of work includes providing Design Section Engineering (DSE) Services for preliminary, pre-final and final design engineering for the Tri- State (I-294) in accordance with the Tollway's Design Section Engineer's Manual, dated March 2017, as amended by the Tollway, and as otherwise noted below, to include, but not be limited to, the following:

### 1. General Assumptions

The scope of work is for the development of a concept verification report, contract plans, specifications and estimates for reconstructing and widening the existing eight lanes of pavement and reconstruction or repairs to the existing bridges on the Tri-State Tollway (I-294) from MP 27.8 (Ogden Avenue) to MP 29.1 (Cermak Road) for a project length of 6,865 LF, as stated and estimated in the "Move Illinois Program", dated August 2011.

- The scope of work is based on the Move Illinois Program to reconstruct in kind, however efforts will be made to address the known drainage issues in the area.
- Concept level plans will be provided by the Illinois Tollway from the previous Master Plan phase. A Revision to the Master Plan is not anticipated and therefore not included in this scope of work
- The Pre-Concept plans and documents will be verified by the DSE and a Concept Verification Report will be developed by the DSE for Approval by the Illinois Tollway. Additional work will include barrier warrant analysis and verification of BCRs and TS&Ls (as needed) for bridges within the section.
- Preliminary (60%), Pre-Final (95%) and Final (100%) submittals will be prepared for up to 2 construction contracts.
- Up to 4 construction bid packages will be developed. The mainline pavement is anticipated to be reconstructed in separate northbound and southbound construction packages but some advanced work may be needed to accommodate maintenance of traffic.
- Tollway Contract RR-13-4117 will be reconstructing the East-West Connector ramps between I-88 and I-294 in 2018. The limits of improvement for the ramps are anticipated to be Ramp M Sta. 25+44 and Ramp N 715+02.25. The ramps will be reconstructed as a single lift continuously reinforced PCC pavement (9.5").
- The scope of work and design effort is based on a planning construction cost estimate of \$62,000,000.00 for the limits of the improvement.
- All design work is expected to be complete by spring of 2019 but it is the Tollway's intent to begin separate construction contracts as soon as possible. A

detailed Design and Construction schedule will be developed upon NTP of the contract in coordination with the Illinois Tollway and Program Management Office.

- Utility coordination is included to apprise the Tollway of conflicts and to communicate the proposed construction impacts as well as locations that will not be impacted by proposed construction that may be suitable for utility relocation. Utility coordination will be limited transverse utility conflicts within the improvement section, as there is no anticipated pavement widening within the limits of improvement.
- Phase II Environmental Site Assessments will be completed for PIPs located within project limits and form LPC (662 or 663) will be provided.
- Support for environmental permit applications are limited to the following agencies USACE, USFWS, USEPA, IDNR, IHPA, IEPA, and others as required. Actual applications will be submitted by the Tollway.
- Hours have been included in the cross section estimate to quantify suitable/unsuitable soils within the existing pavement section for the limits of improvement.
- Electronic files in PDF and raw file formats (CAD, survey files, modeling software, spreadsheets) from the Master Plan and Concept Drainage Study will be provided by the Tollway.
- Off-site drainage currently connecting to or through the I-294 drainage system will be maintained.
- There are 3 cross-road culverts (60", 54" and 42") included in the drainage design. It is anticipated that these cross-road culverts will be reconstructed.
- The design of a new 10' x 5' box culvert is included in the scope. This new box culvert will run parallel to I-294 for approximately 5,000 lf.
- The Tollway will provide hydraulic models, including FEMA regulatory models, for the cross road culverts where applicable, and the DSE will update the models to reflect the proposed conditions for permitting and waterway information tables.
- The existing median storm sewer system will be removed and redesigned. The storm sewer system(s) will be coordinated with the detention requirements throughout the project and analyzed with additional hydrograph methods for detention purposes.
- Floodplain/floodway impacts (fill and excavation) are not anticipated for the scope of improvements within the limits of this section for the removal and replacement of the pavement, therefore it not included in this scope of work.

- Wetland mitigation is assumed to be accomplished through wetland banking. Design of wetlands is excluded.
- It is assumed there will be three submittals of the Barrier Warrant Analysis.
- The existing drainage plans will be taken from historical contract documents from previous improvements within the limits of this improvement.
- All CADD work will be performed with the use of MicroStation VS. Geopak design software will be used as the design package.
- Quantity calculations will not be performed on a sheet by sheet basis or reference specific contract drawing numbers.
- Proposed drainage plans will be based on reconstructing and widening the 8 lane pavement.
- The DSE will assist the Tollway and DCM in preparing exhibits and providing data for stakeholder and outreach purposes.
- The following items are expressly excluded from the scope of work:
  - Analysis of other drainage alternatives is not included in this scope of work.
  - All work related to endangered species including Special Provisions for transplantation and or staging is not anticipated and therefore not included in this scope of work.
  - Traffic capacity analysis is not included in this scope of work.
  - Impact 4(f) properties are not anticipated within the limits of this project and therefore Design, permitting, and coordination with 4f properties is not include in this scope of work.
  - The noise analysis for the design section will be provided by the DCM.
  - An Environmental Studies Inventory Sheet (ESIS) Part 1, Noise Report and draft Agency Coordination Report (ACR) have been conducted by others during the Master Plan Phase. Separate independent analyses of the above are excluded.
  - Design of future bikeways and/or trails along crossroads is excluded.
  - Pavement design is excluded
  - Intersection Design Studies (IDS) are excluded
  - Separate right-of-way and easement sheets are excluded. Right-of-way and easements will be shown on roadway plan sheets.
- Compensatory storage is expected to be used for mitigating floodplain impacts. Work related to CLOMR (Conditional Letter of Map Revisions) and LOMR (Letter of Map Revisions) is excluded.

## 2. Consultant Services

The scope of work as described herein defines the work activities, deliverables, standards, criteria and provides a basis from which the consultant services are budgeted. Changes in the described scope shall constitute a change in the Consultant's contract.

### **Task 1: Concept Verification Report**

This is the initial stage of design work and advances the level of design and detail developed in the Master Planning Phase. As part of the development of the report the DSE will confirm and concur with the following or provide recommendations for proceeding during preliminary design:

- a) Scope of Work
- b) Construction contract schedules
- c) Easement requirements
- d) Construction contract packaging
- e) Cost estimates

Further the report verifies that the Master Plan document is in compliance with design parameters and criteria. The report will include an executive summary that describes the project purpose and objectives, the location and limits, and a description of proposed work and major project elements. The report will include sections for each design discipline, construction commentary with verification of the concept construction schedule, construction cost and packaging discussion, and contain an appendix with plan exhibits of the basic major project elements. The concept verification report will be used by the DSE to verify the concept design provided by the Tollway Master Plan. A full 30% submittal will not be provided to the Tollway as part of this scope but will include roadway plan and profile sheets, cross sections, typical sections, maintenance of traffic plan sheets, drainage plan sheets, and erosion control plan sheets with Best Management Practice (BMP) concept, and an environmental summary as needed to verify and document any changes needed to move forward with preliminary design. One Concept Verification Report will be developed that describes up to 4 construction bid packages. The Concept Verification Report will be based on the widening and reconstruction of pavement within this section as presented and approved by the Illinois Tollway Board on April 27, 2017.

### **Task 2: External Meetings**

Meetings will be held with the Tollway, IDOT, municipalities, and Cook and DuPage Counties, and other agencies as applicable for the purpose of coordinating and resolving issues related to the successful completion of the final plans. This task also includes assistance in the bidding and contracting processes. The DSE team will participate in plan review meetings, monthly book meetings, design coordination meetings, pre-bid meetings for each of the 4 assumed contracts. Meeting minutes and a response to questions will be prepared. Bid evaluation will include review of contractor qualifications, cost analysis, and recommendation of contract award.

### **Task 3: Drainage**

AECOM will perform storm water facility design. Storm sewers locations will be added to the roadway cross-sections. Storm water BMPs in the form of bioswales will be designed to meet proposed flows and incorporated into the plans.

A SWPPP will also be developed, as well as supporting documentation for a Cook County and DuPage County Storm water permit.

### **Task 4: Roadway Plan & Profile**

Existing topographic features will be shown within the plan coverage area. The roadway plan sheets will include existing utilities, existing and proposed pavement, shoulder, guardrail, curbing, fencing, ROW and easement limits. Proposed sign trusses, bridges, box culverts, and environmental resources subject to regulatory requirements will be shown in outline form. Major geometric control points and soil boring locations will also be shown in plan. Vertical curve data will include length of curve, offset to external tangent, "K" factor, gradients, beginning and ending stations and point of vertical intersection. Existing and proposed roadway profile elevations will be shown at 50-foot intervals.

### **Task 6: Maintenance of Traffic (MOT)**

Plan sheets and MOT sheets will be 1" = 50' scale when printed full size. These drawings will show the traffic flow patterns, temporary pavement markings, number of lanes, lane widths, and include the additional signage and modifications to existing signage. MOT typical sections and plans shall be provided for each construction stage. The plans will define the work areas and provide sufficient area to accomplish the work intended with minimal traffic interference. It is assumed there will be 4 major stages for mainline construction. It is also assumed that the pavement will be jointed PCC.

To address the crossroad traffic needs during construction a Traffic Management Plan is assumed for the proposed construction of Ogden Avenue and Cermak Road. This analysis will help ensure the traveling public safety and mobility issues are addressed early in the project. The analysis will consider traffic alternatives during construction and the relative construction costs and cost to the public. The conclusion of the analysis will be a recommended cross road traffic staging concept. The Traffic Management Plan will be prepared in accordance with the guidelines in the IDOT BDE Manual.

### **Task 7: Cost Estimate**

Cost estimates will be developed by for 60% Preliminary Design, 95% Pre-Final Design, and Final Bid document submittals.

### **Task 8: Utility Coordination**

Relevant utility companies within the construction limits shall be identified. This project will incorporate subsurface utility explorations as provided by the Tollway. A separate Tollway consultant will perform and certify the subsurface utility exploration work. The DSE will track utility conflicts and submit a weekly update

of the utility status report to the Tollway. A Utility Matrix will be maintained and included in each construction package.

#### **Task 9: Noise Walls**

It is anticipated that there will be 5 free standing noise walls to mitigate noise along the I-294 Tollway. Structural design of the noise walls is excluded. The noise walls will be constructed under performance specifications. A general plan and elevation showing location length and height requirements will be provided. The total length of noise wall is assumed to be 2,000 feet. Development of TS&L plans for each noise wall is not necessary and is excluded. Access doors and related detailing are excluded but locations will be identified as notes in the plans. Utility relocation design, masonry design, and review of Contractor's design under performance work are also excluded.

#### **Task 10: Bridges**

It is anticipated that there will be 4 bridge widening including 2 bridge reconstructions (267 and 268). Development of TS&L plans and contract plans for the 2 reconstructed bridges is included in this scope of work. It is assumed Bridge Condition Reports have been completed in the planning phase and are not required in this scope of work. Formal bridge inspections are excluded. The design will be in accordance with the latest edition of the AASHTO "LRFD Bridge Design Specifications" except as modified by the IDOT Bridge Manual.

It is expected that TS&L's and contract plans will be produced for the following bridges:

##### Bridge No. 267 and 268, NB and SB I-294 over Salt Creek

The proposed improvements are anticipated to be replacement structures. The existing two-span structures are anticipated to be replaced with a new single- span integral abutment type structure. Staged construction will be utilized in construction of the new structures. ABC methods will be evaluated for these structures and is anticipated to be included in the construction documents.

##### Bridge No. 265, Ogden Avenue over I-294

The proposed improvements are anticipated to include repairs to the bridge and modifications to the abutments to accommodate a widened main line section.

##### Bridge No. 269, 31<sup>st</sup> Street over I-294

The proposed improvements are anticipated to include repairs to the bridge and modifications to the abutments to accommodate a widened main line section.

##### Bridge No. 201 Ramp M – NB I-294 to WB I-88

The proposed improvements are anticipated to include repairs to the bridge.

##### Bridge No. 203 Cermak Road over I-294

The proposed improvements are anticipated to include repairs to the bridge and modifications to the abutments to accommodate a widened main line section.

## **Task 11: Retaining Walls**

It is anticipated that there will be 19 retaining and noise walls to accommodate the proposed Tollway mainline geometry. The anticipated retaining and noise walls are tabulated below. Noise wall on bridge and retaining walls integrated into bridge abutments are excluded. Development of TS&L plans for each retaining wall is included. A Feasibility Study with economic evaluations of viable alternatives is included for retaining walls. Noise walls are anticipated to be performance based. Retaining wall types are anticipated to be based on the Feasibility Study and recommendations. Retaining walls are anticipated to be primarily fill type situation walls.

### **NB Structural Plans - Noise Wall**

1435+00 to 1437+50

1445+00 to 1449+00

### **NB Structural Plans - Noise Wall on Retaining Wall**

1437+50 to 1445+50

### **NB Structural Plans - Retaining Wall**

1461+00 to 1470+50

1476+50 to 1481+50

1482+50 to 1492+00

1493+00 to 1508+00

1510+00 to 1512+00

1527+50 to 1534+00

### **SB Structural Plans - Noise Wall**

1445+00 to 1450+00

1510+50 to 1516+00

1521+50 to 1524+50

### **SB Structural Plans - Noise Wall on Retaining Wall**

1410+00 to 1445+00

1469+50 to 1492+00

1493+00 to 1508+50

1516+00 to 1521+50

1524+50 to 1536+50

### **SB Structural Plans - Retaining Wall**

1462+00 to 1466+50

1510+00 to 1510+50

## **Task 12: Noise Analyses**

It is assumed that Traffic Noise analysis and proposed noise wall locations, if any were completed in the Master Plan.

AECOM assumes that the traffic noise evaluation will be updated using the Traffic Noise Model version 2.5 based on the modifications to the design and the potential to move closer to sensitive receptors. AECOM will update, as necessary, the existing noise model based on the geometric changes. Several barriers have been identified by length and location within the Segment and will be reviewed based on changes in noise modeling results. AECOM will document the results of the noise modeling and noise barrier review in a noise report.

**Assumptions:**

- AECOM assumes that all of the existing model information will be provided to AECOM for revisions to the proposed design. AECOM will evaluate the results of the model to determine if revisions to the noise wall heights are warranted according to the Tollway's Traffic Noise Study and Abatement Policy.
- Noise analysis includes calculating new offset distances from previously identified sensitive noise receptors to the new construction limits.
- The project team will estimate the future noise levels (Leq) using the previously developed FHWA approved Traffic Noise Model (TNM) with appropriate adjustments for the revised roadway geometry. Modeling will include noise levels for the design year for the Preferred Alternative and No Build conditions.
- Updated barrier analyses and potential noise wall mitigation will be evaluated.
- The traffic noise report will consider construction noise and evaluate methods to minimize such noise.
- Preparation of a Draft and Final Report that presents the analysis, results, and recommendations, including exhibits. Draft and final reports will be submitted electronically. No hard copies of the report are included.
- The noise analysis update will utilize previously collected traffic data and noise field measurements, as well as the current TNM from the Master Plan. Public involvement related to the noise analysis task is not included.

**Task 13: Cross Sections**

Existing and proposed drainage structures, existing ditches, existing flow lines, existing retaining walls and existing right-of-way will be shown. In addition, time has been included for adding suitable/unsuitable soil information to the cross sections. Staged cross sections are excluded.

**Task 14: Erosion Control Plans**

Erosion control plan sheets will correspond to each MOT stage. The plans will show ditches and drainage structures and depict erosion control devices and limits of disturbance for each stage of the work.



### **Task 15: General Notes/Roadway Details/Typical Sections**

General Notes, Roadway Construction Details, Typical Sections, Alignment and Ties, Schedules, Index, and Title sheets for the 4 anticipated construction contracts are assumed for this section of improvements.

General Notes will address items that warrant special attention and will include the Tollway standard notes and other items developed specific to the construction contract.

Roadway Construction Details will be provided for pay items not covered by a Tollway Standard Drawing or IDOT Highway Standard or require modifications to the standards.

Typical Sections will be provided for existing and proposed mainline, ramps and cross roads for typical roadway configurations. Typical Sections will face looking up-station and include a legend, cross slopes, and horizontal dimensions to key section elements. Typical sections will show details and dimensions for pavements, subbases, subgrade treatments, underdrains, shoulders, gutters, medians, ditches, foreslopes, backslopes, retaining walls, noise walls and right-of-way.

Alignment and Ties drawings will show benchmarks and existing and proposed centerlines and base lines necessary to establish the project stationing. Curve data for existing and/or proposed curves will be listed with superelevation rates and design speed.

Schedules will not include all pay items. Only pay items that are spread out over the project are required for the schedule. Items to be included in the schedules include earthwork, pavement removals, proposed pavement, subgrade aggregate, temporary concrete barrier, pavement markings, tree removal, fence removal, and erosion control items.

### **Task 16: Signing Plans**

The Signing Plans will show the location of proposed overhead, cantilever, bridge-mounted and ground-mounted signs. Proposed mainline signs are assumed to be high reflective and will not require lighting. Separate plan sheets will show the proposed work for existing signs. Sign panel detail sheets are included to specify the color, lettering sizes and spacing, orientation and dimensions of the proposed signs. Overhead signs will be shown on separate sheets with an elevation view showing the pavement cross section. Critical pavement and ground elevations will be shown on these elevation views along with the location of sign panels relative to traffic lanes and supports as well as the location and elevations of sign foundations.

### **Task 17: Special Provisions**

The Special Provisions indicate directions, and requirements that supplement the Standard Specifications. IDOT Bureau of Design and Environment Special Provisions, IDOT District 1 Special Provisions, and IDOT Guide Bridge Special Provisions will also be included for cross road items of work not covered by the Standard Specifications. Penalty items and Incentive Pay Items will be included on the Schedule of Prices (P-Pages).

### **Task 18: Removal plans**

Removal items and associated limits will be identified within the project limits.

### **Task 19: Barrier Warrants**

The Barrier Warrant Analysis is used to evaluate existing and proposed roadside fixed objects and slope features along the segment. Potential obstacles may include embankments, sign supports, bridge piers, parapets, abutments, noise abatement walls, large drainage structures, light poles and ITS devices. It is anticipated that a concept review meeting will be necessary to review the concept barrier warrants completed under a previous contract by others. The barrier warrant analysis will follow the usual plan submittal requirements. Preliminary, Pre-Final and Final Submittals of the document are included in this item.

### **Task 20: Constructability Review**

Constructability reviews will be performed in advance of each plan submittal for each construction package. These reviews of project documentation, specifications and contract plans will be performed by senior personnel with direct construction experience. The objective will be to identify issues that could potentially lead to project delays and potential change orders. The review will examine construction contract packaging, utilities, need for multiple contractor coordination, staging, construction access, development of progress schedules for construction activities, impacts on traffic and toll operations, and impacts to local crossroads. The progress schedules will be completed for each separate construction contract and will identify the major controlling items of work. The logic, sequence, and duration of work items will be shown. Holiday periods will be shown on the schedule due to the importance of minimizing delays to motorists over the high traffic periods. Maintenance of Traffic and Erosion Control will be shown continuous through the holiday periods. Constructability Review findings will be summarized and communicated to the Project Manager for discussion with the project team.

### **Task 21: Quantities**

Quantities will be summarized in tabular format sorted by pay item code. Pay items that require a special provision will be indicated with an asterisk. Penalty items and Incentive Pay Items will not be shown on the Summary of Quantity sheets. A separate quantity calculation will be developed for each pay item.

### **Task 22: Pavement Elevations/Jointing**

Plan sheets will show centerlines, stationing and dimensions and include proposed transverse contraction joints, sawed longitudinal joints, and edges of pavement. Elevations will be shown at 50-foot intervals for proposed top of concrete pavement along longitudinal joints and edges of pavement. It is assumed jointing and pavement elevations will be shown on in the ramp gore areas along the mainline. Controlling elevations for pavement gore areas will also be shown.

### **Task 23: Pavement Markings**

Permanent Pavement Marking Plans for the I-294 mainline and ramps within the segment. The size type and spacing of pavement marking will be indicated. Pavement Markings are anticipated to be shown on the Signing Plans.

## **Task 24: Grading/Site Plans**

These hours will be used to develop permanent grading plans. The grading plan will show contoured embankment to meet existing earth grading or drainage patterns one to five foot intervals. Storm water detention areas will be shown with the 100 year high water elevation noted.

## **Task 25: Site Visits**

The DSE Team will conduct site reconnaissance visits to verify existing conditions along the I-294 and crossroads.

## **Task 26: Environmental Coordination**

### 1.0 Floodplains/Floodways

According to data acquired from the Federal Emergency Management Agency (FEMA), designated 100-year floodplains and floodways are present within the segment.

### 2.0 Water Quality

The Project is largely within the Des Plaines River Watershed with a stream and tributary crossings. The 404 Permit with 401 Water Quality Certification will address water quality impacts during construction within the segment, and NPDES permitting will address stormwater impacts during construction. Locations of wells and surface water bodies will be identified on exhibits and a report compiled to document potential water quality issues such as protection of wellhead areas and groundwater used for potable purposes. The DSE will prepare the required application for 401 Water Quality Certification and conduct the necessary agency coordination regarding water quality.

### 3.0 Permits, Public Lands and Agency Coordination

#### 3.1 Permits

The DSE will prepare information as needed in support of an Erosion Control Review of the erosion control plan

#### 3.2 Agency Coordination

The DSE will coordinate with the federal, state, and local resource agencies that have jurisdiction and regulatory authority when determining land use changes, trail/FPD impacts, historic properties, environmental impacts and mitigation efforts due to the proposed project. The DSE will coordinate these efforts through the Tollway and will assist in the preparation of letters, meeting minutes, and the necessary materials in order to complete the coordination.

Coordination meetings are planned in this task with the following agencies to communicate project improvements and impacts to the communities and receive comments related to the design elements of the project.

- IDNR

- USACE
- USFWS
- USEPA
- USCG
- Illinois Environmental Protection Agency
- Illinois Historic Preservation Agency
- IDOT District 1
- Forest Preserve District of Cook County and DuPage County
- Archdiocese of Chicago
- Cook County
- DuPage County
- IDOT Bridge Office

**Task 27: Intergovernmental Agreements**

The DSE will assist the Tollway in preparing up to 3 Intergovernmental Agreements. The DSE will provide narratives for the project purpose, project benefits, key project features and construction cost estimates for purposes of cost sharing between agencies.

**Task 28: Box Culverts**

There is a proposed 10' x 5' concrete box culvert that would run parallel to I-294 for approximately 5,000 feet. The exact location of the new box culvert has not been finalized. BCR's have been produced in the Master Plan and recommend each culvert be extended. Revisions to the BCR are excluded. Culvert inspection reports are excluded. Development of TS&L plans for each box culvert is included. This task includes preparation of structure plans, and assembly of standard Special Provisions. One site visit is included. The proposed box culvert will be designed in accordance with AASHTO "Standard Specifications for Highway Bridges", 17th edition.

Exclusions and assumptions:

- The Tollway will furnish hydraulic report with Waterway Information Table based on proposed culvert.
- Cofferdam recommendations or design is excluded.
- Temporary diversion details or design is excluded.
- It is expected that TS&L's and contract plans will be produced for this new box culvert.

**Task 29: Toll Plaza Structures**

Not included in scope of work.

**Task 30: Miscellaneous Structures (Sign Structures)**

This work includes application of Tollway standards for proposed Sign Structures and foundations for the 5 overhead and 1 cantilever sign structures.

**Task 31: ITS and Fiber Optic**

There are 5 VDS, 3 CCTV and 1 DMS (including controller cabinet) located within the project limits that will be replaced. In addition, design includes the relocation of the entire fiber optic line.

**Task 32: Geotechnical**

Geotechnical investigation as part of this project will be in accordance with the Tollway's Geotechnical Manual dated March 2017. In summary of the anticipated geotechnical investigation requirements:

Subgrade borings will be drilled for mainline and interchange ramps. The soil borings for the mainline will be made at 150 foot intervals alternating between the northbound and southbound direction of traffic. Borings for the interchange ramps at Ogden Avenue, I-88 and Cermak Road will be spaced 300 feet apart.

Based on the guidelines from the Geotechnical Manual it is anticipated that the following number of borings will be required for this project:

Element	Est. Number/Length of Elements	Borings Per Element	Total Borings
Subgrade - Mainline	6,865 feet	150 ft. spacing	46
Subgrade - Ramps	1,000 feet	300 ft. spacing	4
Bridges	Salt Creek NB (2) Salt Creek SB (2) Ogden Avenue (2) 31 <sup>st</sup> Street (2) Cermak Road (2)	1/substructure element	10
Retaining Walls	15,100 feet	2 min/wall and at 75 ft spacing	219
Noise Walls	2,000	2 min/wall and at 100 ft spacing	26
Culverts	3	2 min/culvert	6
Sign Structures	5 Overhead 1 Cantilever	1/foundation	11
Box Culvert (10'x5')	5,000 feet (parallel to I-294)	75 ft. spacing	66

### **Task 33: Project Management & Administration**

This task includes project communications using Tollway's Web Based Project Management System, preparation of progress and staffing reports, and a monthly narrative submitted with the consultant invoice. The DSE will use a cost monitoring system, task work plan, project schedule and progress charts developed for subtasks. AECOM's Project Manager will monitor staff, subconsultant contracts and performance during the course of the project. AECOM's Project Manager will manage and coordinate subconsultant work activities including work progress, schedule and budget.

### **Task 34: Quality Plan**

AECOM will prepare a Quality Plan at the commencement of the project which will provide the guidelines and requirements for quality control reviews for the designated submittals: preliminary (60%), pre-final (95%) and final for up to 2 PS&E (plans, specifications and estimate) packages. The Quality Plan will be developed in accordance with the Guidelines for Design Section Engineer's Quality Program on the web-based project management (WBPM) system. Quality reviews are included in the project schedule at each level of submittal. Quality reviews will be performed by senior discipline technical staff with comments and edits incorporated into the submittals prior to submittal. The Quality Plan will establish the schedule and timetable for technical and management reviews, assign review responsibilities and checking procedures, and include a listing of technical deliverables. The DSE will retain documentation related to the quality reviews.

The Quality Manager will provide assurance that the quality procedures instituted by The DSE and subconsultants are followed.

### **Task 35: Advance Work Engineering and Technical Studies**

The scope of work includes providing DSE Services for project required design section engineering and studies as requested by the Tollway in accordance with the Tollway's Design Section Engineer's Manual, dated March 2017. Such work may include:

- A. Watermain Relocation Design at the Mile Long Bridge (Construction cost estimate = \$2,500,000)
- B. Utility Design for the Burlington Northern Santa Fe (BNSF) Railroad (Construction cost estimate = \$2,500,000)
- C. Interim Corridor Rehabilitation for 2018 and 2019 (Construction cost estimate = \$2,230,000)

Based on the anticipated schedule for the corridor improvements, many of the bridges within the corridor are slated to require some repairs prior to the reconstruction projects. Below is a summary of the bridges that are anticipated for 2018 repairs:

<b>Bridge Number</b>	<b>Bridge Description</b>
171	I-294 over 87 <sup>th</sup> Street
173	I-294 over Roberts Road
177	88th Ave. over I-294
179	IL 171 (Archer Ave.) over I-294
181	IL 171 (Archer Ave.) over I-294
183	Tri-State (I-294/I-80) over LaGrange Rd
184	Tri-State (I-294/I-80) over LaGrange Rd
189	I-294 over I-55 (Stevenson Expressway)
190	I-294 over I-55 (Stevenson Expressway)
193	I-294 over Wolf Road
195	I-294 over Joliet Road
196	I-294 over Joliet Road
206	I-294 over Roosevelt Rd. (IL 38)
207	I-294 over Roosevelt Road Ramp A
208	I-294 over Roosevelt Road Ramp A
209CD	I-294 over I-294 CD Road at I-88
211	I-294 over Butterfield Rd. (IL 56)
212	I-294 over Butterfield Rd. (IL 56)
219	I-294 over Illinois Central/Canadian National RR (CN RR)
220	I-294 over Illinois Central/Canadian National RR (CN RR)
221	I-294 over I-290 (Eisenhower/Lake St. Extension)
222	I-294 over I-290 (Eisenhower/Lake St. Extension)

The scope of work and level of effort will be developed/determined for each task upon request for review and approval by the Project Manager before each task begins.

## **D. REQUIRED SUBMITTAL TO THE AUTHORITY**

Submittal requirements shall be in accordance with the DSE's Manual with special attention to, but not limited to, the following:

### **A. OTHER SERVICES AND SUBMITTALS REQUIRED:**

1. Preparation of concept verification report, preliminary, pre-final and final contract documents, special provisions, design and quantity calculations and construction schedule to be reviewed by the Tollway.
2. The DSE shall coordinate and incorporate all requirements of other design contracts impacting this project, if any. The DSE shall meet with other DSEs as often as required to insure the final contract documents of all contracts relating to the limits are coordinated.
3. Maintenance of traffic and construction staging.
4. Final construction cost estimates will be developed by the DSE.
5. All other submittals as required in the DSE Manual.
6. The DSE shall utilize new tollway stationing. Stationing of existing appurtenances shall be approximated from existing stationing and digital ortho imagery information.
7. Analysis and recommendations shall be made for bridge repairs or reconstruction. Bridge Condition Reports shall contain life cycle cost analyses. The life cycle cost analysis (LCCA) shall be performed in accordance with procedures outlined in Publication No. FHWA-SA-98-079. The analysis shall use the following: Nominal discount rate of 6 %; inflation rate of 5 %; life of new bridge deck equal to 50 years; a new bridge deck will be overlaid after 25 years of service, life of new bridge substructure shall be 100 years; and utilize typical unit prices developed by the Tollway.
8. Coordinate with the Tollway Project Manager on sending individual letters to municipal, township, county and railroad officials with jurisdictional boundaries adjacent to the study area. Allow interested officials to review concepts under Tollway consideration and comment on community issues of concern or support.
9. Coordinate with the Tollway Project Manager, and the Tollway's Planning Division on meeting with individual property owners, neighborhood groups and their local officials as required to address their questions or concerns regarding indirect project impacts.
10. Submit DSE Quality Management Plan within 14 days of Notice to Proceed.



## **E. ITEMS TO BE FURNISHED TO THE DESIGN SECTION ENGINEER**

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

1. It shall be the responsibility of the DSE to select the applicable reduced record drawings from the Tollway's website at [www.illinoisvirtualltollway.com](http://www.illinoisvirtualltollway.com) or from IDOT or Local Agency.
2. The Tollway's biennial structural inspection report of the bridges within the project limits.
3. Digital Ortho-Imagery, contours, horizontal and vertical survey control and center line of the project limits.
4. Copies of Illinois Tollway Standard Specifications, Standard Drawings, and Design Manual can be obtained from the Tollway's website at [www.illinoistollway.com](http://www.illinoistollway.com).
5. Copy of Illinois Tollway Railroad agreements (as required)
6. Copy of Bridge Condition Reports (as required)
7. Maintenance Section Reports

## PROJECT SCHEDULE

DSE Services Contract No. I-17-4265

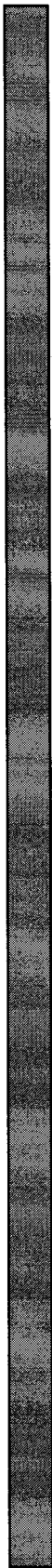
### Tri-State Tollway

Tri-State Tollway (I-294) from MP 27.8 (Ogden Avenue) to MP 29.1 (Cermak Road)

1. Scoping Meeting March 3, 2017
2. Design Scope Submittal March 3, 2017
3. Design Scope Approval March 10, 2017
4. Notice to Proceed 5/1/2017
5. Project Kick-Off Meeting 5/8/2017
6. Preliminary Submittal
7. Pre-final Submittal
8. Final Submittal
9. Advertise
10. Bid Opening
11. Board Award
13. Construction Start Date

Dates for Items 6 through 13 will be determined at the project kick-off meeting.

# EXHIBIT G



Current Obligations of Work for the Illinois State Tollway Highway Authority

AECOM Technical Services, Inc.

(Name of Your Firm)

## Your firm as Prime Consultant

PSB No.	Total Project Fee (000's)	Fee Remaining without Subconsultants					
		0-6 Months		7-18 Months		>18 Months	
		Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)
10-1	\$85,632	\$3,714	0	\$9,232	0	\$6,214	0
16-3	\$32,993	\$4,920					
<u>Total as Prime:</u>	<u>(enter here &amp; table on Page 3)</u>	\$8,634	0	\$9,232	0	\$6,214	0

Exhibit G -- Page 1 of 6

RR-16-4265

# EXHIBIT G



Current Obligations of Work for the Illinois State Tollway Highway Authority

AECOM Technical Services, Inc.  
(Name of Your Firm)

**Your firm as Subconsultant:**

Consultant You Are Subcontracted to	PSB No.	Total Project Fee (000's)	Fee Remaining						
			0-6 Months		7-18 Months		>18 Months		
			Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	
CH2M Hill, Inc.	11-3	9	0	0	0	0	0	0	0
<b>Total as Subconsultant:</b>	(enter here & table on Page 4)		0	0	0	0	0	0	0

Exhibit C – Page 2 of 6

RR-16-4265

## EXHIBIT G

### Current Obligations Of Work By Your Transportation Staff For Other Than The Illinois State Toll Highway Authority

AECOM Technical Services, Inc.  
(Your Firm's Legal Name)

	Total AGR Amount (000's)	Fee Remaining To Be Earned					
		0-6 Months		7-18 Months		>18 Months	
		Design (000's)	Constr. (000's)	Design (000's)	Design (000's)	Constr. (000's)	Design (000's)
City of Chicago	114,149	7,784	1,025	4,292	612	1,431	204
Illinois Department of Transportation	137,368	3,807	900	1,890	0	1,960	0
All Other Work (Public & Private)	61,030	6,633	734	4,716	417	6,065	139
<b>Total Non-ISTHA (enter here &amp; on table below)</b>		18,224	2,659	10,898	1,029	9,456	343

Note: The start date for the 0-6 months will be the date of this PSB

### Summary of Work

Totals For Firm	0-6 Months		7-18 Months		>18 Months	
	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)
<b>Total As Prime</b>	8,634		9,232		6,214	
Total As Subconsultant	550	100	580	100	0	0
Total For Non-ISTHA	17,674	2,559	10,318	929	9,456	343
<b>Total</b>	26,858	2,659	20,130	1,029	15,670	343

Exhibit G – Page 3 of 6

RR-16-4265

**EXHIBIT G**

**Current Obligations that Your Firm Has Subcontracted  
for The Illinois State Toll Highway Authority**

AECOM Technical Services, Inc.  
(Your Firm's Legal Name)

**Subcontract Fee** is the total Subconsultant fee negotiated in a subcontract and includes all additional Subconsultant fees in supplements and Extra Work Orders.

**Fee Remaining** to be earned is the "Subcontract Fee" less:

- (1) The fee billed to your firm and,
- (2) The actual and estimated fee for work completed subsequent to the last submitted invoice up to the date of issuance of this Bulletin.

PSB Item #	Job #	Name of Subconsultant	Sub-contract Fee (000's)	Fee Remaining To Be Earned					
				0-6 Months		7-18 Months		>18 Months	
				Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)
10-1	RR-10-9973	SpaanTech	\$5,983	\$250					
10-1	RR-10-9973	SE3	\$6,075	\$550					
10-1	RR-10-9973	PMCS	\$2,371	\$125					
10-1	RR-10-9973	CSG	\$1,737	\$117					
10-1	RR-10-9973	Stevenson Crane	\$93	\$0					
10-1	RR-10-9973	Wang	\$41	\$0					
10-1	RR-10-9973	Construction Cost	\$1	\$1					
10-1	RR-10-9973	TranSmart	\$1	\$1					
10-1	RR-10-9973	APS	\$534	\$124					
10-1	RR-10-9973	American Surveying	\$265	\$265					

Exhibit G – Page 4 of 6

RR-16-4265



16-3	RR-16-4265	PMCS	\$1,650	\$1,650	\$1,650				
16-3	RR-16-4265	R&G Engineering	\$660	\$660	\$660				
16-3	RR-16-4265	SE3	\$5,774	\$5,774	\$5,774				
16-3	RR-16-4265	Urban GIS	\$165	\$165	\$165				
16-3	RR-16-4265	Wang Engineering	\$165	\$165	\$165				
16-3	RR-16-4265	Hanson Professional Services	\$84	\$84	\$84				
16-3	RR-16-4265	HDR	\$5	\$5	\$5				
16-3	RR-16-4265	Collins Engineering	\$330	\$330	\$330				
16-3	RR-16-4265	Fiega Associates	\$165	\$165	\$165				
16-3	RR-16-4265	Middleton Construction Consulting	\$165	\$165	\$165				
16-3	RR-16-4265	SCIGON	\$330	\$330	\$330				
16-3	RR-16-4265	Quantum Spatial	\$1	\$1	\$1				

Exhibit G – Page 6 of 6

RR-16-4265



**EXHIBIT G**

**Contract No. RR-16-4265**

**AECOM Technical Services, Inc.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
See attached				

# EXHIBIT G

Current Obligations of Work for the Illinois State Tollway Highway Authority

AECOM Technical Services, Inc.

(Name of Your Firm)

## Your firm as Prime Consultant

PSB No.	Total Project Fee (000's)	Fee Remaining without Subconsultants					
		0-6 Months		7-18 Months		>18 Months	
		Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)
10-1	\$85,632	\$3,714	0	\$9,232	0	\$6,214	0
16-3	\$32,993	\$4,920					
<b>Total as Prime:</b>	<b>(enter here &amp; table on Page 3)</b>	<b>\$8,634</b>	<b>0</b>	<b>\$9,232</b>	<b>0</b>	<b>\$6,214</b>	<b>0</b>

Exhibit G – Page 1 of 6

RR-16-4265

# EXHIBIT G



Current Obligations of Work for the Illinois State Tollway Highway Authority

AECOM Technical Services, Inc.  
(Name of Your Firm)

**Your firm as Subconsultant:**

Consultant You Are Subcontracted to	PSB No.	Total Project Fee (000's)	Fee Remaining						
			0-6 Months		7-18 Months		>18 Months		
			Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	
CH2M Hill, Inc.	11-3	9	0	0	0	0	0	0	0
Total as Subconsultant:	(Enter here & table on Page 4)		0	0	0	0	0	0	0

# EXHIBIT G

## Current Obligations Of Work By Your Transportation Staff For Other Than The Illinois State Toll Highway Authority

AECOM Technical Services, Inc.

(Your Firm's Legal Name)

	Total AGR Amount (000's)	Fee Remaining To Be Earned					
		0-6 Months		7-18 Months		>18 Months	
		Design (000's)	Constr. (000's)	Design (000's)	Design (000's)	Constr. (000's)	Design (000's)
City of Chicago	114,149	7,784	1,025	4,292	612	1,431	204
Illinois Department of Transportation	137,368	3,807	900	1,890	0	1,960	0
All Other Work (Public & Private)	61,030	6,633	734	4,716	417	6,065	139
<b>Total Non-ISTHA (enter here &amp; on table below)</b>		18,224	2,659	10,898	1,029	9,456	343

Note: The start date for the 0-6 months will be the date of this PSB.

### Summary of Work

Totals For Firm	0-6 Months		7-18 Months		>18 Months	
	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)
<b>Total As Prime</b>	8,634		9,232		6,214	
Total As Subconsultant	550	100	580	100	0	0
Total For Non-ISTHA	17,674	2,559	10,318	929	9,456	343
<b>Total</b>	26,858	2,659	20,130	1,029	15,670	343

Exhibit G – Page 3 of 6

RR-16-4265

**EXHIBIT G**

**Current Obligations that Your Firm Has Subcontracted  
for The Illinois State Toll Highway Authority**

AECOM Technical Services, Inc.  
(Your Firm's Legal Name)

Subcontract Fee is the total Subconsultant fee negotiated in a subcontract and includes all additional Subconsultant fees in supplements and Extra Work Orders.

Fee Remaining to be earned is the "Subcontract Fee" less:

- (1) The fee billed to your firm and,
- (2) The actual and estimated fee for work completed subsequent to the last submitted invoice up to the date of issuance of this Bulletin.

PSB Item #	Job #	Name of Subconsultant	Sub-contract Fee (000's)	Fee Remaining To Be Earned					
				0-6 Months		7-18 Months		>18 Months	
				Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)	Design (000's)	Constr. (000's)
10-1	RR-10-9973	SpaanTech	\$5,983	\$250					
10-1	RR-10-9973	SE3	\$6,075	\$550					
10-1	RR-10-9973	PMCS	\$2,371	\$125					
10-1	RR-10-9973	CSG	\$1,737	\$117					
10-1	RR-10-9973	Stevenson Crane	\$93	\$0					
10-1	RR-10-9973	Wang	\$41	\$0					
10-1	RR-10-9973	Construction Cost	\$1	\$1					
10-1	RR-10-9973	TranSmart	\$1	\$1					
10-1	RR-10-9973	APS	\$534	\$124					
10-1	RR-10-9973	American Surveying	\$265	\$265					

Exhibit G – Page 4 of 6

RR-16-4265





**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**

<p><b>1 2IM Group, LLC</b></p> <hr/> <p>Direct Labor                   \$ 259,826.56</p> <p>Direct Costs                   \$ 6,130.94</p> <p>Services by Others             _____</p> <p>Additional Services **       _____</p> <p>Total this Subconsultant (ULC)       <u>\$ 265,957.50</u></p>	<p><b>6 Panacea Group, LLC.</b></p> <hr/> <p>Direct Labor                   \$ 207,564.00</p> <p>Direct Costs                   \$ 7,898.50</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)       <u>\$ 215,462.50</u></p>
<p><b>2 American Survey &amp; Engineering, P.C.</b></p> <hr/> <p>Direct Labor                   _____</p> <p>Direct Costs                   _____</p> <p>Services by Others             _____</p> <p>Additional Services **       _____</p> <p>Total this Subconsultant (ULC)       <u>\$ -</u></p>	<p><b>7 Program Management &amp; Control Systems, LLC.</b></p> <hr/> <p>Direct Labor                   \$ 2,141,568.32</p> <p>Direct Costs                   \$ 13,056.68</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)       <u>\$ 2,154,625.00</u></p>
<p><b>3 Construction Cost Systems, International, Inc.</b></p> <hr/> <p>Direct Labor                   \$ 415,128.00</p> <p>Direct Costs                   \$ 15,797.00</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)       <u>\$ 430,925.00</u></p>	<p><b>8 R&amp;G Engineering, Inc.</b></p> <hr/> <p>Direct Labor                   \$ 247,866.08</p> <p>Direct Costs                   \$ 5,295.92</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)       <u>\$ 253,162.00</u></p>
<p><b>4 EJM Engineering, Inc.</b></p> <hr/> <p>Direct Labor                   \$ 609,514.08</p> <p>Direct Costs                   \$ 36,873.42</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)       <u>\$ 646,387.50</u></p>	<p><b>9 SE3, LLC.</b></p> <hr/> <p>Direct Labor                   \$ 7,402,767.76</p> <p>Direct Costs                   \$ 138,419.74</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)       <u>\$ 7,541,187.50</u></p>
<p><b>5 Metro Strategies, Inc.</b></p> <hr/> <p>Direct Labor                   \$ 836,115.95</p> <p>Direct Costs                   \$ 25,734.05</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)       <u>\$ 861,850.00</u></p>	<p><b>10 Urban GIS, Inc.</b></p> <hr/> <p>Direct Labor                   \$ 207,727.52</p> <p>Direct Costs                   \$ 7,734.98</p> <p>Services by Others             \$ -</p> <p>Additional Services **       \$ -</p> <p>Total this Subconsultant (ULC)       <u>\$ 215,462.50</u></p>

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

<b>TOTAL DBE/MBE/WBE Subconsultants:</b>	<b>\$ 12,585,019.50</b>
<b>TOTAL Additional Services DBE/MBE/WBE Subconsultants:</b>	<b>\$ -</b>
<b>TOTAL Allowable Fee DBE/MBE/WBE Subconsultants:</b>	<b>\$ 12,585,019.50</b>
<b>DBE/MBE/WBE Percentage of Total Fee (includes Additional Services):</b>	<b>27.91%</b>
<b>DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services):</b>	<b>28.74%</b>



**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**

<p>1 <u>Wang Engineering, Inc.</u></p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">\$ 203,750.09</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ 11,712.41</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">_____</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">_____</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ 215,462.50</td></tr> </table>	Direct Labor	\$ 203,750.09	Direct Costs	\$ 11,712.41	Services by Others	_____	Additional Services **	_____	Total this Subconsultant (ULC)	\$ 215,462.50	<p>6 _____</p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">_____</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ -</td></tr> </table>	Direct Labor	_____	Direct Costs	\$ -	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ -
Direct Labor	\$ 203,750.09																				
Direct Costs	\$ 11,712.41																				
Services by Others	_____																				
Additional Services **	_____																				
Total this Subconsultant (ULC)	\$ 215,462.50																				
Direct Labor	_____																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
<p>2 _____</p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">_____</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">_____</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">_____</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">_____</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ -</td></tr> </table>	Direct Labor	_____	Direct Costs	_____	Services by Others	_____	Additional Services **	_____	Total this Subconsultant (ULC)	\$ -	<p>7 _____</p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">_____</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ -</td></tr> </table>	Direct Labor	_____	Direct Costs	\$ -	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ -
Direct Labor	_____																				
Direct Costs	_____																				
Services by Others	_____																				
Additional Services **	_____																				
Total this Subconsultant (ULC)	\$ -																				
Direct Labor	_____																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
<p>3 _____</p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">_____</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ -</td></tr> </table>	Direct Labor	_____	Direct Costs	\$ -	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ -	<p>8 _____</p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">_____</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ -</td></tr> </table>	Direct Labor	_____	Direct Costs	\$ -	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ -
Direct Labor	_____																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
Direct Labor	_____																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
<p>4 _____</p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">_____</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ -</td></tr> </table>	Direct Labor	_____	Direct Costs	\$ -	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ -	<p>9 _____</p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">_____</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ -</td></tr> </table>	Direct Labor	_____	Direct Costs	\$ -	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ -
Direct Labor	_____																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
Direct Labor	_____																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
<p>5 _____</p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">_____</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ -</td></tr> </table>	Direct Labor	_____	Direct Costs	\$ -	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ -	<p>10 _____</p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">_____</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Services by Others</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Additional Services **</td><td style="text-align: right;">\$ -</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ -</td></tr> </table>	Direct Labor	_____	Direct Costs	\$ -	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ -
Direct Labor	_____																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
Direct Labor	_____																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				

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

TOTAL DBE/MBE/WBE Subconsultants:	\$ 215,462.50
TOTAL Additional Services DBE/MBE/WBE Subconsultants:	\$ -
TOTAL Allowable Fee DBE/MBE/WBE Subconsultants:	\$ 215,462.50
DBE/MBE/WBE Percentage of Total Fee (includes Additional Services):	0.48%
DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services):	0.49%

**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)**

<p><b>1</b> <u>Hanson Professional Services, Inc.</u></p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>-</td></tr> <tr><td>Services by Others</td><td></td><td></td></tr> <tr><td>Additional Services **</td><td></td><td></td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>-</td></tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Services by Others			Additional Services **			Total this Subconsultant (ULC)	\$	-	<p><b>6</b> <u>Scigon Solutions, Inc.</u></p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>415,912.00</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>15,013.00</td></tr> <tr><td>Services by Others</td><td>\$</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$</td><td>-</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>430,925.00</td></tr> </table>	Direct Labor	\$	415,912.00	Direct Costs	\$	15,013.00	Services by Others	\$	-	Additional Services **	\$	-	Total this Subconsultant (ULC)	\$	430,925.00
Direct Labor	\$	-																													
Direct Costs	\$	-																													
Services by Others																															
Additional Services **																															
Total this Subconsultant (ULC)	\$	-																													
Direct Labor	\$	415,912.00																													
Direct Costs	\$	15,013.00																													
Services by Others	\$	-																													
Additional Services **	\$	-																													
Total this Subconsultant (ULC)	\$	430,925.00																													
<p><b>2</b> <u>HDR, Inc.</u></p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>-</td></tr> <tr><td>Services by Others</td><td></td><td></td></tr> <tr><td>Additional Services **</td><td></td><td></td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>-</td></tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Services by Others			Additional Services **			Total this Subconsultant (ULC)	\$	-	<p><b>7</b> <u>Quantam Spatial</u></p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$</td><td>-</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>-</td></tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	Total this Subconsultant (ULC)	\$	-
Direct Labor	\$	-																													
Direct Costs	\$	-																													
Services by Others																															
Additional Services **																															
Total this Subconsultant (ULC)	\$	-																													
Direct Labor	\$	-																													
Direct Costs	\$	-																													
Services by Others	\$	-																													
Additional Services **	\$	-																													
Total this Subconsultant (ULC)	\$	-																													
<p><b>3</b> <u>Collins Engineering, Inc.</u></p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>410,135.94</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>20,789.06</td></tr> <tr><td>Services by Others</td><td>\$</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$</td><td>-</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>430,925.00</td></tr> </table>	Direct Labor	\$	410,135.94	Direct Costs	\$	20,789.06	Services by Others	\$	-	Additional Services **	\$	-	Total this Subconsultant (ULC)	\$	430,925.00	<p><b>8</b> _____</p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$</td><td>-</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>-</td></tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	Total this Subconsultant (ULC)	\$	-
Direct Labor	\$	410,135.94																													
Direct Costs	\$	20,789.06																													
Services by Others	\$	-																													
Additional Services **	\$	-																													
Total this Subconsultant (ULC)	\$	430,925.00																													
Direct Labor	\$	-																													
Direct Costs	\$	-																													
Services by Others	\$	-																													
Additional Services **	\$	-																													
Total this Subconsultant (ULC)	\$	-																													
<p><b>4</b> <u>Frega Associates, Ltd.</u></p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>208,700.80</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>6,761.70</td></tr> <tr><td>Services by Others</td><td>\$</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$</td><td>-</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>215,462.50</td></tr> </table>	Direct Labor	\$	208,700.80	Direct Costs	\$	6,761.70	Services by Others	\$	-	Additional Services **	\$	-	Total this Subconsultant (ULC)	\$	215,462.50	<p><b>9</b> _____</p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$</td><td>-</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>-</td></tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	Total this Subconsultant (ULC)	\$	-
Direct Labor	\$	208,700.80																													
Direct Costs	\$	6,761.70																													
Services by Others	\$	-																													
Additional Services **	\$	-																													
Total this Subconsultant (ULC)	\$	215,462.50																													
Direct Labor	\$	-																													
Direct Costs	\$	-																													
Services by Others	\$	-																													
Additional Services **	\$	-																													
Total this Subconsultant (ULC)	\$	-																													
<p><b>5</b> <u>Middleton Construction Consulting, Inc.</u></p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>205,779.84</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>9,682.66</td></tr> <tr><td>Services by Others</td><td>\$</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$</td><td>-</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>215,462.50</td></tr> </table>	Direct Labor	\$	205,779.84	Direct Costs	\$	9,682.66	Services by Others	\$	-	Additional Services **	\$	-	Total this Subconsultant (ULC)	\$	215,462.50	<p><b>10</b> _____</p> <table border="0"> <tr><td>Direct Labor</td><td>\$</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$</td><td>-</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$</td><td>-</td></tr> </table>	Direct Labor	\$	-	Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	Total this Subconsultant (ULC)	\$	-
Direct Labor	\$	205,779.84																													
Direct Costs	\$	9,682.66																													
Services by Others	\$	-																													
Additional Services **	\$	-																													
Total this Subconsultant (ULC)	\$	215,462.50																													
Direct Labor	\$	-																													
Direct Costs	\$	-																													
Services by Others	\$	-																													
Additional Services **	\$	-																													
Total this Subconsultant (ULC)	\$	-																													

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

**TOTAL Non-DBE/MBE/WBE Subconsultants: \$ 1,292,775.00**

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

**TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ 1,292,775.00**

# Contract Information Sheet

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

Consultant Name: 2iM Group, LLC

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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







Contract No.: RR-16-4265 Consultant: 2IM Group, LLC

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 15 No. OF MONTHS  
 SCHEDULED START DATE: 5/1/2019  
 RAISE DATE: 1/1/2020  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

Date	Date	Date	Date	Date	Date
5/1/2019	12/31/2019	1/1/2020	-	-	-
8.0	7.0	15.0	15.0	15.0	15.0
53.33%	46.67%	Escalation Factor Fifth Period			
Factor First Period		Escalation Factor Second Period		Escalation Factor Fourth Period	

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date	Date
-	-	-	-	-	-
15.0	15.0	15.0	15.0	15.0	15.0
Escalation Factor Sixth Period		Escalation Factor Seventh Period		Escalation Factor Ninth Period	
Escalation Factor Eighth Period		Escalation Factor Tenth Period		Escalation Factor Tenth Period	

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Date: 6/1/2017

Consultant: 2IM Group, LLC

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

EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES									
		Total Estimated Work Hours: 2,360.00				Total Direct Labor: \$92,785.20			
		Average Hourly Rate: \$39.32							
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 Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)	DIRECT COST OVERTIME PREMIUM
No	Principal	\$50.00	\$70.00	\$61.29	\$61.29	122.00			
No	Project Manager	\$40.00	\$70.00	\$55.20	\$55.20	167.00			
No	Senior Engineer/Planner	\$40.00	\$70.00						
No	Resident Engineer	\$40.00	\$70.00	\$46.96	\$46.96	484.00			
No	Project Engineer/Planner	\$25.00	\$60.00	\$39.70	\$39.70	484.00			
No	Staff Engineer/Planner	\$20.00	\$40.00	\$33.21	\$33.21	484.00			
No	Engineer/Accountant	\$20.00	\$60.00	\$30.15	\$30.15	484.00			
No	Senior Technical Specialist	\$25.00	\$60.00						
No	Technical Specialist	\$15.00	\$50.00	\$28.36	\$28.36	75.00			
No	Architect	\$30.00	\$70.00						
No	Realty Specialists	\$20.00	\$70.00						
No	Intern	\$8.25	\$20.00						
No	Admin/Clerical	\$8.25	\$40.00	\$22.69	\$22.69	60.00			



Contract No.: RR-16-4265

Consultant: 2iM Group, LLC

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
Principal	Senior Professional	Luis Montgomery	\$50 - \$70
Project Manager	Project Manager	Orhan Ilgaz Ulger	\$40 - \$70
		John Morgan	
		Yun Kim	
Senior Engineer/Planner			\$40 - \$70
Resident Engineer	Project Engineer I	Amalia Baymundo	\$40 - \$70
Project Engineer/Planner	Project Engineer II	Ethezazuddin Ghiasuddin	\$25 - \$60
Staff Engineer/Planner	Junior Engineer I	Serdar Akin	\$20 - \$40
		Brian Ruddy	
		Jorge Rueda	
Engineer /Accountant	Junior Engineer II	Jose Macias	\$20 - \$60
		Natalia Mikolajczyk	
		Lisa Nielsen	
		Krystian Powala	
Senior Technical Specialist			\$25 - \$60
Technical Specialist	Junior Environmental I	Jessica Flynn	\$15 - \$50
		Aaron Seymour	
	Junior Environmental II	Sarah Bolitho	
		Neal Phelps	
		Brian Rathunde	
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
Intern			\$8.25 - \$20
Admin/Clerical	Administration	Kateleen Gombas	\$8.25 - \$40



## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: 2iM Group, LLC

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**2iM Group, LLC**

**SCOPE OF SERVICES**

Assist in Design Corridor Management and Design Section Engineer tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**2iM Group, LLC**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
--------------------------------	--	--	---------------------------------------	---

**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**

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

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

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

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

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

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

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



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

Exhibits A-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	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black;"></td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

6	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black;"></td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

2	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black;"></td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

7	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black;"></td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

3	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black; text-align: right;">\$</td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black; text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> <td></td> </tr> </table>	Direct Labor	\$			Direct Costs	-			Services by Others	-			Additional Services **	-			<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>	
Direct Labor	\$																				
Direct Costs	-																				
Services by Others	-																				
Additional Services **	-																				
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>																			

8	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black; text-align: right;">\$</td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black; text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> <td></td> </tr> </table>	Direct Labor	\$			Direct Costs	-			Services by Others	-			Additional Services **	-			<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>	
Direct Labor	\$																				
Direct Costs	-																				
Services by Others	-																				
Additional Services **	-																				
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>																			

4	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black; text-align: right;">\$</td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black; text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> <td></td> </tr> </table>	Direct Labor	\$			Direct Costs	-			Services by Others	-			Additional Services **	-			<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>	
Direct Labor	\$																				
Direct Costs	-																				
Services by Others	-																				
Additional Services **	-																				
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>																			

9	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black; text-align: right;">\$</td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black; text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> <td></td> </tr> </table>	Direct Labor	\$			Direct Costs	-			Services by Others	-			Additional Services **	-			<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>	
Direct Labor	\$																				
Direct Costs	-																				
Services by Others	-																				
Additional Services **	-																				
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>																			

5	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black; text-align: right;">\$</td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black; text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> <td></td> </tr> </table>	Direct Labor	\$			Direct Costs	-			Services by Others	-			Additional Services **	-			<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>	
Direct Labor	\$																				
Direct Costs	-																				
Services by Others	-																				
Additional Services **	-																				
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>																			

10	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="width: 15%; border-bottom: 1px solid black; text-align: right;">\$</td> <td style="width: 15%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black; text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> <td></td> </tr> </table>	Direct Labor	\$			Direct Costs	-			Services by Others	-			Additional Services **	-			<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>	
Direct Labor	\$																				
Direct Costs	-																				
Services by Others	-																				
Additional Services **	-																				
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>																			

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

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

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

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

# Contract Information Sheet

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

Consultant Name: CCS International, Inc

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

**Exhibit Pointers** Editable cells in each exhibit are underlined in red  
Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes  
A full set of instructions to complete the exhibits is available on the Tollway's website









Contract No.: RR-16-4265 Consultant: CCS International, Inc

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 30 No. OF MONTHS  
 SCHEDULED START DATE: 1/1/2019  
 RAISE DATE: 1/1/2020  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 6/30/2021		
Date	Date	Date	Date	Date
12.0	12.0	6.0		
30.0	30.0	30.0	30.0	30.0
40.00%	40.00%	20.00%		
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date
30.0	30.0	30.0	30.0	30.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Date: 6/1/2017

Consultant: CCS International, Inc

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

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>										<b>DIRECT COST</b>	
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)	Total Direct Labor		Escalated Average Premium Overtime Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)	
							Estimated Work Hours: 2,118.00	Total Overtime Premium: \$148,260.00			
No	Principal	\$50.00	\$70.00								
No	Project Manager	\$40.00	\$70.00								
No	Senior Engineer/Planner	\$40.00	\$70.00	\$70.00	\$70.00	2,118.00					
No	Resident Engineer	\$40.00	\$70.00								
No	Project Engineer/Planner	\$25.00	\$60.00								
No	Staff Engineer/Planner	\$20.00	\$40.00								
No	Engineer/Accountant	\$20.00	\$60.00								
No	Senior Technical Specialist	\$25.00	\$60.00								
No	Technical Specialist	\$15.00	\$50.00								
No	Architect	\$30.00	\$70.00								
No	Realty Specialists	\$20.00	\$70.00								
No	Intern	\$8.25	\$20.00								
No	Admin/Clerical	\$8.25	\$40.00								

EXHIBIT "1"



Contract No.: RR-16-4265

Consultant: CCS International, Inc

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
Principal			\$50 - \$70
Project Manager			\$40 - \$70
Senior Engineer/Planner		Robert Svoboda	\$40 - \$70
		Paul Laudolff	
		Marvin Fitzwater	
		Jeffrey Klima	
		Marc Rogers	
		Rick Nolte	
		Woodrow Sanner	
		Renato Tangam	
		Joseph Alva	
		Jim Nuckolls	
		Senen Villanueva	
Resident Engineer			\$40 - \$70
Project Engineer/Planner <input type="checkbox"/>			\$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



## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: CCS International, Inc

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**CCS International, Inc**

**SCOPE OF SERVICES**

Perform cost estimate services or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**CCS International, Inc**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
	RR-10-9973 General Engineering Consultant	\$1,142.50		6/31/2017
	Metra Station Parkin Lot & Road Facilities #97393	Hourly		6/1/2019

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1

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

6

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

2

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

7

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

3

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

8

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

4

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

9

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

5

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

10

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

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

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

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

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

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

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



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

Exhibits A-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					
	Direct Labor	_____			
	Direct Costs	_____			
	Services by Others	_____			
	Additional Services **	_____			
	Total this Subconsultant (ULC)		\$	-	
2					
	Direct Labor	_____			
	Direct Costs	_____			
	Services by Others	_____			
	Additional Services **	_____			
	Total this Subconsultant (ULC)		\$	-	
3					
	Direct Labor	\$ -			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
4					
	Direct Labor	\$ -			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
5					
	Direct Labor	\$ -			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	

6					
	Direct Labor	_____			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
7					
	Direct Labor	\$ -			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
8					
	Direct Labor	\$ -			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
9					
	Direct Labor	\$ -			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
10					
	Direct Labor	\$ -			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	

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

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

# Contract Information Sheet

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

Consultant Name: Collins Engineer, Inc.

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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









Contract No.: RR-16-4265 Consultant: Collins Engineer, Inc.

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 22 No. OF MONTHS  
 SCHEDULED START DATE: 9/1/2018  
 RAISE DATE: 1/1/2019  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

9/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	1/1/2020 - 6/30/2020		
Date	Date	Date	Date	Date
4.0	12.0	6.0		
22.0	22.0	22.0	22.0	22.0
18.18% Factor First Period	54.55% Escalation Factor Second Period	27.27% Escalation Factor Third Period		

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date
22.0	22.0	22.0	22.0	22.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: Collins Engineer, Inc.

Date: 6/1/2017

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

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>										<b>DIRECT COST OVERTIME PREMIUM</b>		
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)	Total Estimated Work Hours:			Escalated Average Premium Overtime Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)	
							Total	Average	Total Overtime			
No	Principal	\$50.00	\$70.00	\$70.00	\$70.00	136.00	3,176.00					
No	Project Manager	\$40.00	\$70.00	\$70.00	\$70.00	190.00						
No	Senior Engineer/Planner	\$40.00	\$70.00	\$70.00	\$70.00	130.00						
No	Resident Engineer	\$40.00	\$70.00	\$70.00	\$70.00	130.00						
No	Project Engineer/Planner	\$25.00	\$60.00	\$60.63	\$60.63	130.00						
No	Staff Engineer/Planner	\$20.00	\$40.00	\$41.77	\$41.77	130.00						
No	Engineer /Accountant	\$20.00	\$60.00	\$49.95	\$49.95	130.00						
No	Senior Technical Specialist	\$25.00	\$60.00	\$46.48	\$46.48	840.00						
No	Technical Specialist	\$15.00	\$50.00	\$39.75	\$39.75	840.00						
No	Architect	\$30.00	\$70.00									
No	Realty Specialists	\$20.00	\$70.00									
No	Intern	\$8.25	\$20.00	\$18.47	\$18.47	260.00						
No	Admin/Clerical	\$8.25	\$40.00	\$32.38	\$32.38	260.00						

Total  
Estimated  
Work Hours: 3,176.00

Average  
Hourly Rate: \$46.12

Total Direct  
Labor \$146,477.12



Contract No.: RR-16-4265

Consultant: Collins Engineer, Inc.

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
Principal	President	Daniel G. Cecchi	\$50 - \$70
	Vice President	Michael J. Garlich	
	Vice President	James M. Hamelka	
	Vice President	Daniel G. Stromberg	
Project Manager	E6	Patricia A. Donahue	\$40 - \$70
	E6	Bradley A. Syler	
	E6	Michael A. Haas	
	E6	Jason M. Schneider	
	E6	Jeremy W. Koonce	
Senior Engineer/Planner	E5	John C. Ashton	\$40 - \$70
	E5	Roy A. Forsyth	
	E5	Drew R. Garceau	
	E5	George E. Keck	
	E5	Ewa K. Mroczek	
	E5	Madhulika Raj	
	E5	Rachel A. Tranel	
	E5	Brian P. Dilworth	
	E4	Ryan A. Gall	
	E4	Amber M. Seiber	
	E4	Lukas Janulis	
	E4	Michelle D. Koerbel	
	E4	Nicholas J. VanderZwan	
Resident Engineer	E6	Patricia A. Donahue	\$40 - \$70
Project Engineer/Planner	E3	Travis M. Franklin	\$25 - \$60
	E3	Joseph T. Heger	
	E3	Joseph P. Guerriero	
	E3	Marc B. Parker	
	E3	Timothy B. Walsh	
	E3	Jon M. Wittrock	
	E3	Piotr Sawulski	
Staff Engineer/Planner	E2	Carolyn E. Kois	\$20 - \$40
	E2	Anastasia E. Kotsakis	

Contract No.: RR-16-4265

Consultant: Collins Engineer, Inc.

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
	E2	Zachary J. Tanner	
	E2	Raul A. Tejada	
	E2	Lin Yan	
	E2	Dritan K. Shehi	
	E2	Richard L. Raffin	
Engineer /Accountant	E1	Rachel M. Cortez	\$20 - \$60
	E1	Brandon J. Gillentine	
	E1	Jacob P. Green	
	E1	Oritseweyinmi J. Jemine	
	E1	Maribel Nieves	
	E1	Edgar L. Nunez	
	E1	Kevin M. Rice	
	E1	Karol M. Rybaltowski	
	E1	Michael J. Spencer	
	E1	Breanne M. Stromberg	
	E1	Kyle M. Von Holten	
Senior Technical Specialist	T3	James R. Bolster	\$25 - \$60
	D3	Patricia R. Haines	
	P1	Katherine A. Daley	
	D3	Denis Redzic	
	T2	Loretta J. Shumate	
	D2	Barbara L. Vogrig	
Technical Specialist	T1	Emily Navarrete	\$15 - \$50
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
Intern	Intern	TBD	\$8.25 - \$20
Admin/Clerical	C1	Laura A. Altman	\$8.25 - \$40
	Project Administrator	Rita K. Bhatia	
	Project Administrator	Lisa A Gagel	
	Project Administrator	Carol A. Muhammad	
	Project Administrator	Debra Z. Thompson	



## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: Collins Engineer, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**Collins Engineer, Inc.**

**SCOPE OF SERVICES**

Assist in Design Corridor Management and Design Section Engineer structural services or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**Collins Engineer, Inc.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
PTB 159/007	IDOT Various Design	\$1,500,000.00	\$10,000.00	6/1/2017
PTB 168/007	IDOT Various Design	\$1,500,000.00	\$20,000.00	6/1/2017
PTB 169/039	IDOT Various Underwater Bridge Inspection	\$600,000.00	\$240,000.00	1/1/2018
PTB 179/014	IDOT Various Underwater Bridge Inspection	\$600,000.00	\$60,000.00	6/1/2019
---	CDOT Lasalle Street Bridge	\$900,000.00	\$50,000.00	12/31/2017
---	CDOT Lake Street Bridge	\$250,000.00	\$20,000.00	6/2/2017
PTB 182/04	IDOT Various Design	\$1,000,000.00	\$1,000,000.00	12/31/2019



**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

6	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

2	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

7	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

3	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

8	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

4	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

9	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

5	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

10	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 5%;"></td> <td style="border-bottom: 1px solid black; width: 45%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: center;"><b>\$</b></td> <td style="border-bottom: 1px solid black; text-align: center;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Contract Information Sheet

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

Consultant Name: EJM Engineering, Inc.

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

**Exhibit Pointers** Editable cells in each exhibit are underlined in red  
Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes  
A full set of instructions to complete the exhibits is available on the Tollway's website













Contract No.: RR-16-4265 Consultant: EJM Engineering, Inc.

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 30 No. OF MONTHS  
 SCHEDULED START DATE: 12/1/2018  
 RAISE DATE: 1/1/2019  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

12/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 5/31/2021	
Date	Date	Date	Date	Date
1.0	12.0	12.0	5.0	30.0
30.0	30.0	30.0	30.0	30.0
3.33%	40.00%	40.00%	16.67%	
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date
30.0	30.0	30.0	30.0	30.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: EJM Engineering, Inc.

Date: 6/1/2017

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

EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES										DIRECT COST		
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)	OVERTIME PREMIUM					
							Escalated Average Premium Overtime Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Only) (See Note D to Right)				
No	Principal	\$50.00	\$70.00	\$70.00	\$70.00	14.00						
No	Project Manager	\$40.00	\$70.00	\$70.00	\$70.00	1,436.00						
No	Senior Engineer/Planner	\$40.00	\$70.00	\$62.73	\$62.73	27.00						
No	Resident Engineer	\$40.00	\$70.00									
No	Project Engineer/Planner	\$25.00	\$60.00	\$48.07	\$48.07	874.00						
No	Staff Engineer/Planner	\$20.00	\$40.00	\$36.98	\$36.98	940.00						
No	Engineer /Accountant	\$20.00	\$60.00	\$40.97	\$40.97	756.00						
No	Senior Technical Specialist	\$25.00	\$60.00	\$34.41	\$34.41	104.00						
No	Technical Specialist	\$15.00	\$50.00									
No	Architect	\$30.00	\$70.00									
No	Realty Specialists	\$20.00	\$70.00									
No	Intern	\$8.25	\$20.00									
No	Admin/Clerical	\$8.25	\$40.00	\$33.75	\$33.75	94.00						
<p>Total Estimated Work Hours: 4,245.00</p> <p>Average Hourly Rate: \$51.28</p> <p>Total Direct Labor: \$217,683.60</p>							Total Estimated O/T Hours:					
							Average Premium O/T Hourly Rate:					
							Total Overtime Premium:					

EXHIBIT "1"

Contract No.: RR-16-4265

Consultant: EJM Engineering, Inc.

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
Principal	Principal Engineer	Joan Berry	\$50 - \$70
	Principal Engineer	Christopher Krueger	
Project Manager	Chief Engineer	Probert Paul Israel	\$40 - \$70
	Chief Engineer	Robert L. Peters	
	Chief Engineer	Mohammed Rashed	
	Assistant Chief Engineer	Carl L. Gutowski	
Senior Engineer/Planner	Senior Engineer	George Haenisch	\$40 - \$70
	Senior Engineer	Lisa Sagami	
	Senior Planner	Sidney E. Weseman	
Resident Engineer			\$40 - \$70
Project Engineer/Planner	Lead Engineer	Srijan Adhikari	\$25 - \$60
	Lead Engineer	Scott Cain	
	Lead Engineer	Marius Kucinas	
	Lead Engineer	Gregory Gedemer	
	Lead Engineer	Paresh Thakkar	
	Engineer III	Patrick Friedrich	
	Engineer III	Nathaniel R. Jones	
	Engineer III	Clinton McClure	
	Staff Engineer/Planner	Engineer I	Parag Adhikari
Engineer I		David Brusich	
Engineer I		Josh Grabijas	
Engineer I		Matthew Martinelli	
Engineer I		Eric Moecker	
Engineer I		David Sippel	
Engineer I		Christina Stoczynski	
Engineer I		Michael Todden	
Construction Inspector		William Dueter III	
Construction Inspector		Christian Haas	
Engineer /Accountant	Engineer II	Khaled Aboueid	\$20 - \$60
	Engineer II	William Bakos	
	Engineer II	Brigette Barr	
	Engineer II	Brian Doubek	





## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: EJM Engineering, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

                    Name: \_\_\_\_\_

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

                    Name: \_\_\_\_\_

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

                    Name: \_\_\_\_\_

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



**EXHIBIT F**

**Contract No. RR-16-4265**

**EJM Engineering, Inc.**

**SCOPE OF SERVICES**

Assist in Design Corridor Management lighting or ITS services or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**EJM Engineering, Inc.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
--------------------------------	--	--	---------------------------------------	---

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

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

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

**TOTAL DBE/MBE/WBE Subconsultants:** \$ \_\_\_\_\_ -  
**TOTAL Additional Services DBE/MBE/WBE Subconsultants:** \$ \_\_\_\_\_ -  
**TOTAL Allowable Fee DBE/MBE/WBE Subconsultants:** \$ \_\_\_\_\_ -  
**DBE/MBE/WBE Percentage of Total Fee (includes Additional Services):** \_\_\_\_\_  
**DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services):** \_\_\_\_\_

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

Exhibits A-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)**

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

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

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

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

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

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

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

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

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

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

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

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

# Contract Information Sheet

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

Consultant Name: Frega Associates, Ltd.

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

**Exhibit Pointers** Editable cells in each exhibit are underlined in red  
Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes  
A full set of instructions to complete the exhibits is available on the Tollway's website













Contract No.: RR-16-4265 Consultant: Frega Associates, Ltd.

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 38 No. OF MONTHS  
 SCHEDULED START DATE: 4/1/2019  
 RAISE DATE: 1/1/2020  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

4/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 12/31/2021	1/1/2022 - 5/31/2022	
Date	Date	Date	Date	Date
9.0	12.0	12.0	5.0	
38.0	38.0	38.0	38.0	38.0
23.68%	31.58%	31.58%	13.16%	
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date
38.0	38.0	38.0	38.0	38.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: Frega Associates, Ltd.

Date: 6/1/2017

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

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>							<b>DIRECT COST OVERTIME PREMIUM</b>			
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)	Total Estimated Work Hours	Average Premium O/T Hourly Rate	Total Overtime Premium	
No	Principal	\$50.00	\$70.00				1,331.00			
No	Project Manager	\$40.00	\$70.00	\$64.00	\$64.00	78.00				
No	Senior Engineer/Planner	\$40.00	\$70.00							
No	Resident Engineer	\$40.00	\$70.00							
No	Project Engineer/Planner	\$25.00	\$60.00							
No	Staff Engineer/Planner	\$20.00	\$40.00							
No	Engineer /Accountant	\$20.00	\$60.00							
No	Senior Technical Specialist	\$25.00	\$60.00							
No	Technical Specialist	\$15.00	\$50.00							
No	Architect	\$30.00	\$70.00	\$57.00	\$57.00	1,175.00				
No	Realty Specialists	\$20.00	\$70.00							
No	Intern	\$8.25	\$20.00							
No	Admin/Clerical	\$8.25	\$40.00	\$33.00	\$33.00	78.00				
							Total Estimated Work Hours	Average Premium O/T Hourly Rate	Total Overtime Premium	
							1,331.00	\$56.00	\$74,536.00	
							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 Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)

EXHIBIT "1"





## ALLOWABLE DIRECT COSTS

**10.01.2013**

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."



Contract No.: RR-16-4265

Consultant: Frega Associates, Ltd.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:** Name: John V. Frega

Classification: Architectural

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

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

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

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

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

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**Frega Associates, Ltd.**

**SCOPE OF SERVICES**

Perform architectural services or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**Frega Associates, Ltd.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
--------------------------------	--	--	---------------------------------------	---

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1

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

6

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

2

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

7

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

3

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

8

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

4

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

9

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

5

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

10

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

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

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

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

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

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

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

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

Exhibits A-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	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

6	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

2	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

7	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

3	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

8	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

4	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

9	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

5	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

10	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 10%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

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

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

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

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

# Contract Information Sheet

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

Consultant Name: Metro Strategies, Inc.

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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













Contract No.: RR-16-4265 Consultant: Metro Strategies, Inc.

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 44 No. OF MONTHS  
 SCHEDULED START DATE: 1/1/2018  
 RAISE DATE: 1/1/2019  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

1/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 8/31/2021	
Date Date	Date Date	Date Date	Date Date	Date Date
12.0	12.0	12.0	8.0	
44.0	44.0	44.0	44.0	44.0
27.27% Factor First Period	27.27% Escalation Factor Second Period	27.27% Escalation Factor Third Period	18.18% Escalation Factor Fourth Period	Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

Date Date	Date Date	Date Date	Date Date	Date Date
44.0	44.0	44.0	44.0	44.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: Metro Strategies, Inc.

Date: 6/1/2017

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

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>										<b>DIRECT COST</b>	
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)	Total Overtime Premium:				
							Escalated Average Premium Overtime Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)			
No	Principal	\$50.00	\$70.00	\$70.00	\$70.00	653.00			Total Estimated O/T Hours: 6,724.00		
No	Project Manager	\$40.00	\$70.00	\$55.75	\$55.75	2,742.00			Average Premium O/T Hourly Rate: \$44.41		
No	Senior Engineer/Planner	\$40.00	\$70.00						Total Overtime Premium: \$298,612.84		
No	Resident Engineer	\$40.00	\$70.00								
No	Project Engineer/Planner	\$25.00	\$60.00	\$37.90	\$37.90	196.00					
No	Staff Engineer/Planner	\$20.00	\$40.00	\$27.87	\$27.87	2,611.00					
No	Engineer /Accountant	\$20.00	\$60.00								
No	Senior Technical Specialist	\$25.00	\$60.00	\$38.00	\$38.00	522.00					
No	Technical Specialist	\$15.00	\$50.00								
No	Architect	\$30.00	\$70.00								
No	Realty Specialists	\$20.00	\$70.00								
No	Intern	\$8.25	\$20.00								
No	Admin/Clerical	\$8.25	\$40.00								





## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost



## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: Metro Strategies, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

                    Name: \_\_\_\_\_

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

                    Name: \_\_\_\_\_

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

                    Name: \_\_\_\_\_

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**Metro Strategies, Inc.**

**SCOPE OF SERVICES**

Assist in Design Corridor Management stakeholder coordination/public outreach tasks or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**Metro Strategies, Inc.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
I-12-4082	EOWA CM - Communications	\$128,510.00	\$76,410.24	12/31/2019
RR-14-4224	Road Study, Central Tri-State, Cermak Rd to Balmoral	\$351,712.00	\$121,757.76	6/1/2017
RR-14-4223	Road Study, Central Tri-State, 95th Ave to Cermak Rd	\$126,017.00	\$39,777.51	6/1/2017
RR-15-9976F	Traffic Engineer, Research & Planning	\$544,000.00	\$524,532.09	4/30/2020

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Contract Information Sheet

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

Consultant Name: Middleton Construction Consulting

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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









Contract No.: RR-16-4265 Consultant: Middleton Construction Consulting

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 18 No. OF MONTHS  
 SCHEDULED START DATE: 7/1/2020  
 RAISE DATE: 1/1/2021  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

7/1/2020 - 12/31/2020	Date	6.0	18.0	Factor First Period
1/1/2021 - 12/31/2021	Date	12.0	18.0	Escalation Factor Second Period
	Date	18.0	18.0	Escalation Factor Third Period
	Date	18.0	18.0	Escalation Factor Fourth Period
	Date	18.0	18.0	Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

	Date	18.0	18.0	Escalation Factor Sixth Period
	Date	18.0	18.0	Escalation Factor Seventh Period
	Date	18.0	18.0	Escalation Factor Eighth Period
	Date	18.0	18.0	Escalation Factor Ninth Period
	Date	18.0	18.0	Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: Middleton Construction Consulting

Date: 6/1/2017

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

**EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES**

							<b>DIRECT COST OVERTIME PREMIUM</b>		
							Total Estimated O/T Hours:		
							Average Premium O/T Hourly Rate:		
							Total Overtime Premium:		
							Total Estimated Work Hours:	1,506.00	
							Average Hourly Rate:	\$48.80	
							Total Direct Labor	\$73,492.80	
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 Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)	
No	Principal	\$50.00	\$70.00						
No	Project Manager	\$40.00	\$70.00						
No	Senior Engineer/Planner	\$40.00	\$70.00	\$66.02	\$66.02	753.00			
No	Resident Engineer	\$40.00	\$70.00						
No	Project Engineer/Planner	\$25.00	\$60.00						
No	Staff Engineer/Planner	\$20.00	\$40.00	\$31.57	\$31.57	753.00			
No	Engineer /Accountant	\$20.00	\$60.00						
No	Senior Technical Specialist	\$25.00	\$60.00						
No	Technical Specialist	\$15.00	\$50.00						
No	Architect	\$30.00	\$70.00						
No	Realty Specialists	\$20.00	\$70.00						
No	Intern	\$8.25	\$20.00						
No	Admin/Clerical	\$8.25	\$40.00						

EXHIBIT "1"

Contract No.: RR-16-4265

Consultant: Middleton Construction Consulting

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
Principal			\$50 - \$70
Project Manager			\$40 - \$70
Senior Engineer/Planner	Project Manager	Joshua Houston	\$40 - \$70
Resident Engineer			\$40 - \$70
Project Engineer/Planner□			\$25 - \$60
Staff Engineer/Planner	Staff Engineer	Christian Klemp	\$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



## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."



Contract No.: RR-16-4265

Consultant: Middleton Construction Consulting

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

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

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

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

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

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

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**Middleton Construction Consulting**

**SCOPE OF SERVICES**

Assist in project controls tasks or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**Middleton Construction Consulting**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
	Cost Estimating - UW Madison Chemistry	\$120,000.00	\$93,000.00	4/1/2017
	Cost Estimating - UW Madison Southeast Recreational Facility	\$98,000.00	\$74,000.00	8/1/2017
	General Contracting - VAMC Madison Ambulatory Surgery Renovation	\$3,615,287.00	\$3,525,287.00	11/1/2017
	Cost Estimating - John R. Moses Skilled Nursing Facility	\$81,000.00	\$54,000.00	10/1/2017
	Cost Estimating - UW Oshkosh Towers Hall Addition & Renovation	\$51,500.00	\$35,500.00	9/1/2017

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1					
	Direct Labor	_____			
	Direct Costs	_____			
	Services by Others	_____			
	Additional Services **	_____			
	Total this Subconsultant (ULC)		\$	-	
2					
	Direct Labor	_____			
	Direct Costs	_____			
	Services by Others	_____			
	Additional Services **	_____			
	Total this Subconsultant (ULC)		\$	-	
3					
	Direct Labor	_____			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
4					
	Direct Labor	_____			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
5					
	Direct Labor	_____			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	

6					
	Direct Labor	_____			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
7					
	Direct Labor	_____			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
8					
	Direct Labor	_____			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
9					
	Direct Labor	_____			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	
10					
	Direct Labor	_____			
	Direct Costs	\$ -			
	Services by Others	\$ -			
	Additional Services **	\$ -			
	Total this Subconsultant (ULC)		\$	-	

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

TOTAL DBE/MBE/WBE Subconsultants: \$ -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Contract Information Sheet

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

Consultant Name: Panacea, LLC

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

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

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

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









Contract No.: RR-16-4265 Consultant: Panacea, LLC

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 15 No. OF MONTHS  
 SCHEDULED START DATE: 4/1/2018  
 RAISE DATE: 1/1/2019  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

Date	4/1/2018	-	12/31/2018	Date	1/1/2019	-	6/30/2019	Date		-		Date		-		Date	
	9.0		15.0		6.0		15.0		15.0		15.0		15.0		15.0		15.0
	60.00%		Escalation Factor First Period		40.00%		Escalation Factor Second Period		Escalation Factor Third Period		Escalation Factor Fourth Period		Escalation Factor Fifth Period				

**ESCALATION PER YEAR Year 6 through 10**

Date		-		Date		-		Date		-		Date		-		Date	
	15.0		15.0		15.0		15.0		15.0		15.0		15.0		15.0		15.0
	Escalation Factor Sixth Period		Escalation Factor Seventh Period		Escalation Factor Eighth Period		Escalation Factor Ninth Period		Escalation Factor Tenth Period								

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: Panacea, LLC

Date: 6/1/2017

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

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>									
		Total Estimated Work Hours:		Escalated Average Hourly Rate for Classification (See Note A to Right)		Tollway MAXIMUM Hourly Rate for Classification		Tollway MINIMUM Hourly Rate for Classification	
		1,059.00		\$70.00		\$70.00		\$70.00	
		Average Hourly Rate:		Escalated Average Hourly Rate for Classification (See Note B to Right)		Tollway MAXIMUM Hourly Rate for Classification		Tollway MINIMUM Hourly Rate for Classification	
		\$70.00		\$70.00		\$70.00		\$70.00	
		Total Overtime Premium:		Escalated Average Overtime Hourly Rate (See Note C to Right)		Tollway MAXIMUM Hourly Rate for Classification		Tollway MINIMUM Hourly Rate for Classification	
		\$74,130.00		\$70.00		\$70.00		\$70.00	
<b>DIRECT COST OVERTIME PREMIUM</b>									
		Total Estimated O/T Hours:		Escalated Average Overtime Hourly Rate (See Note C to Right)		Tollway MAXIMUM Hourly Rate for Classification		Tollway MINIMUM Hourly Rate for Classification	
		Average Premium O/T Hourly Rate:		Escalated Average Overtime Hourly Rate (See Note D to Right)		Tollway MAXIMUM Hourly Rate for Classification		Tollway MINIMUM Hourly Rate for Classification	
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)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)		
No	Principal	\$50.00	\$70.00						
No	Project Manager	\$40.00	\$70.00	\$70.00	\$70.00	1,059.00			
No	Senior Engineer/Planner	\$40.00	\$70.00						
No	Resident Engineer	\$40.00	\$70.00						
No	Project Engineer/Planner	\$25.00	\$60.00						
No	Staff Engineer/Planner	\$20.00	\$40.00						
No	Engineer /Accountant	\$20.00	\$60.00						
No	Senior Technical Specialist	\$25.00	\$60.00						
No	Technical Specialist	\$15.00	\$50.00						
No	Architect	\$30.00	\$70.00						
No	Realty Specialists	\$20.00	\$70.00						
No	Intern	\$8.25	\$20.00						
No	Admin/Clerical	\$8.25	\$40.00						

EXHIBIT "1"





## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a “tool of the trade.”

Contract No.: RR-16-4265

Consultant: Panacea, LLC

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

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

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

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

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

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

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



**EXHIBIT F**

**Contract No. RR-16-4265**

**Panacea, LLC**

**SCOPE OF SERVICES**

Assist in Design Corridor Management and Design Section Engineer tasks or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**Panacea, LLC**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
--------------------------------	--	--	---------------------------------------	---

---

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

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

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

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

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

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

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

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

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

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

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

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

TOTAL DBE/MBE/WBE Subconsultants: \$ -

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

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

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

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

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

Exhibits A-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	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

6	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

2	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

7	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

3	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

8	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

4	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

9	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

5	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

10	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 40%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		<b>\$</b>	<b>-</b>	Services by Others		<b>\$</b>	<b>-</b>	Additional Services **		<b>\$</b>	<b>-</b>	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		<b>\$</b>	<b>-</b>																		
Services by Others		<b>\$</b>	<b>-</b>																		
Additional Services **		<b>\$</b>	<b>-</b>																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

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

<b>TOTAL Non-DBE/MBE/WBE Subconsultants:</b>	<b>\$</b>	<b>-</b>
<b>TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants:</b>	<b>\$</b>	<b>-</b>
<b>TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants:</b>	<b>\$</b>	<b>-</b>

# Contract Information Sheet

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

Consultant Name: PMCS, LLC

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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



















Contract No.: RR-16-4265 Supp 1 Consultant: PMCS, LLC

Date: 6/1/2017

EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE

CONTRACT TERM: 70 No. OF MONTHS
SCHEDULED START DATE: 7/1/2017
RAISE DATE: 1/1/2018
PERCENT OF RAISE: 0%

ESCALATION PER YEAR Year 1 through 5

Table with 4 columns: Date, Escalation Factor, Date, Escalation Factor. Rows include dates from 7/1/2017 to 12/31/2021 and factors like 8.57%, 17.14%, and 70.0%.

ESCALATION PER YEAR Year 6 through 10

Table with 4 columns: Date, Escalation Factor, Date, Escalation Factor. Rows include dates from 1/1/2022 to 12/31/2023 and factors like 17.14%, 5.71%, and 70.0%.

The escalation factor for this project is: 100.00%







Contract No.: RR-16-4265 Consultant: PMCS, LLC

**EXHIBIT D**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

- A. **VEHICLE REIMBURSEMENT - rate based on link below**  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
  
- B. **ALLOWABLE DIRECT COSTS - based on link below**  
[http://www.illinoistollway.com/documents/10157/2389762/12\\_LG\\_TOLLWAY\\_XX\\_ALLOWABLEDIRECTCOSTS\\_10012013.PDF](http://www.illinoistollway.com/documents/10157/2389762/12_LG_TOLLWAY_XX_ALLOWABLEDIRECTCOSTS_10012013.PDF)
  
- C. **ITEMIZED DIRECT COSTS - For any expense not included in the Allowable Direct Costs list, written permission must be received from the Chief Engineer prior to its inclusion. List those below:**

**DIRECT COST CATEGORY**

None  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized) \$ 13,056.68**

## ALLOWABLE DIRECT COSTS

**10.01.2013**

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: PMCS, LLC

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**PMCS, LLC**

**SCOPE OF SERVICES**

Assist in program controls tasks or other tasks as assigned by AECOM or other technical tasks as directed the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**PMCS, LLC**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
I-11-4013	Tollway Program Management Office	\$2,704,062.00	\$249,000.00	7/3/2017
RR-10-9973	Tollway General Engineering Consultant	\$2,371,595.00	\$124,913.00	6/30/2017
I-14-4188	I-90 Construction Management Services	\$360,215.00	\$52,121.00	6/1/2017

Contract No.: RR-16-4265

Consultant: PMCS, LLC

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



# Contract Information Sheet

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

Consultant Name: R&G Engineering, LLC

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

**Exhibit Pointers** Editable cells in each exhibit are underlined in red  
Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes  
A full set of instructions to complete the exhibits is available on the Tollway's website









Contract No.: RR-16-4265

Consultant: R&G Engineering, LLC

Date: 6/1/2017

Escalation Factor: 100.00%

(From Exhibit C-1)

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>										<b>DIRECT COST OVERTIME PREMIUM</b>			
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)	Total Estimated Work Hours:		Average Premium O/T Hourly Rate:		Total Overtime Premium:	Escalated Average Premium Overtime Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)
							Total	Average	Total	Average			
No	Principal	\$50.00	\$70.00				1,364.00		\$64.90	\$88,523.60			
No	Project Manager	\$40.00	\$70.00										
No	Senior Engineer/Planner	\$40.00	\$70.00	\$64.90	\$64.90	1,364.00							
No	Resident Engineer	\$40.00	\$70.00										
No	Project Engineer/Planner	\$25.00	\$60.00										
No	Staff Engineer/Planner	\$20.00	\$40.00										
No	Engineer /Accountant	\$20.00	\$60.00										
No	Senior Technical Specialist	\$25.00	\$60.00										
No	Technical Specialist	\$15.00	\$50.00										
No	Architect	\$30.00	\$70.00										
No	Realty Specialists	\$20.00	\$70.00										
No	Intern	\$8.25	\$20.00										
No	Admin/Clerical	\$8.25	\$40.00										

EXHIBIT "1"







## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: R&G Engineering, LLC

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      **Name:** \_\_\_\_\_

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

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

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

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

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

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

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**R&G Engineering, LLC**

**SCOPE OF SERVICES**

Assist in Design Corridor Management tasks or Design Section Engineer tasks or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**R&G Engineering, LLC**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
--------------------------------	--	--	---------------------------------------	---

---

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs			Services by Others			Additional Services **			<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs																
Services by Others																
Additional Services **																
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

6	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

2	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs			Services by Others			Additional Services **			<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs																
Services by Others																
Additional Services **																
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

7	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

3	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

8	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

4	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

9	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

5	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

10	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Contract Information Sheet

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

Consultant Name: SCIGON Solutions, Inc.

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

**Exhibit Pointers** Editable cells in each exhibit are underlined in red  
Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes  
A full set of instructions to complete the exhibits is available on the Tollway's website











Contract No.: RR-16-4265 Supp 1 Consultant: SCIGON Solutions, Inc.

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 24 No. OF MONTHS  
 SCHEDULED START DATE: 7/1/2017  
 RAISE DATE: 1/1/2018  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

7/1/2017	-	12/31/2017	6.0	24.0	25.00%	Factor First Period
1/1/2018	-	12/31/2018	12.0	24.0	50.00%	Escalation Factor Second Period
1/1/2019	-	6/31/2019	6.0	24.0	25.00%	Escalation Factor Third Period
	-			24.0		Escalation Factor Fourth Period
	-			24.0		Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

	-			24.0		Escalation Factor Sixth Period
	-			24.0		Escalation Factor Seventh Period
	-			24.0		Escalation Factor Eighth Period
	-			24.0		Escalation Factor Ninth Period
	-			24.0		Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: SCIGON Solutions, Inc.

Date: 6/1/2017

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

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>										<b>DIRECT COST - OVERTIME PREMIUM</b>		
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)	Total Direct Labor	Total Estimated Work Hours:	Average Hourly Rate:	Total Overtime Premium:	Escalated Average Premium Overtime Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)
No	Principal	\$50.00	\$70.00				\$148,540.00	2,122.00	\$70.00			
No	Project Manager	\$40.00	\$70.00	\$70.00	\$70.00	2,122.00						
No	Senior Engineer/Planner	\$40.00	\$70.00									
No	Resident Engineer	\$40.00	\$70.00									
No	Project Engineer/Planner	\$25.00	\$60.00									
No	Staff Engineer/Planner	\$20.00	\$40.00									
No	Engineer/Accountant	\$20.00	\$60.00									
No	Senior Technical Specialist	\$25.00	\$60.00									
No	Technical Specialist	\$15.00	\$50.00									
No	Architect	\$30.00	\$70.00									
No	Realty Specialists	\$20.00	\$70.00									
No	Intern	\$8.25	\$20.00									
No	Admin/Clerical	\$8.25	\$40.00									

EXHIBIT "1"







## ALLOWABLE DIRECT COSTS

**10.01.2013**

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: SCIGON Solutions, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

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

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

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

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

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

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**SCIGON Solutions, Inc.**

**SCOPE OF SERVICES**

Assist in Design Corridor Management and Design Section Engineer fiber optic and IT coordination tasks or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.

**EXHIBIT G**

**Contract No. RR-16-4265**

**SCIGON Solutions, Inc.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
RR-10-9973	Consulting Engineer Services: Fiber Optic	\$ 485,718.33	\$ 131,934.91	5/26/2017

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs			Services by Others			Additional Services **			<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs																
Services by Others																
Additional Services **																
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

6	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs	\$	-														
Services by Others	\$	-														
Additional Services **	\$	-														
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

2	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs			Services by Others			Additional Services **			<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs																
Services by Others																
Additional Services **																
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

7	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs	\$	-														
Services by Others	\$	-														
Additional Services **	\$	-														
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

3	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs	\$	-														
Services by Others	\$	-														
Additional Services **	\$	-														
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

8	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs	\$	-														
Services by Others	\$	-														
Additional Services **	\$	-														
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

4	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs	\$	-														
Services by Others	\$	-														
Additional Services **	\$	-														
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

9	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs	\$	-														
Services by Others	\$	-														
Additional Services **	\$	-														
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

5	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs	\$	-														
Services by Others	\$	-														
Additional Services **	\$	-														
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

10	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="border-bottom: 1px solid black; text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor			Direct Costs	\$	-	Services by Others	\$	-	Additional Services **	\$	-	<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>
Direct Labor																
Direct Costs	\$	-														
Services by Others	\$	-														
Additional Services **	\$	-														
<b>Total this Subconsultant (ULC)</b>	<b>\$</b>	<b>-</b>														

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

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

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

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

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

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

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

Exhibits A-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	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%;"></td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

6	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%;"></td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		\$	-	Services by Others		\$	-	Additional Services **		\$	-	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		\$	-																		
Services by Others		\$	-																		
Additional Services **		\$	-																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

2	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%;"></td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs				Services by Others				Additional Services **				<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs																					
Services by Others																					
Additional Services **																					
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

7	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%;"></td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor				Direct Costs		\$	-	Services by Others		\$	-	Additional Services **		\$	-	<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor																					
Direct Costs		\$	-																		
Services by Others		\$	-																		
Additional Services **		\$	-																		
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

3	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%; text-align: right;">\$ -</td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor	\$ -			Direct Costs	\$ -			Services by Others	\$ -			Additional Services **	\$ -			<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor	\$ -																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

8	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%; text-align: right;">\$ -</td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor	\$ -			Direct Costs	\$ -			Services by Others	\$ -			Additional Services **	\$ -			<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor	\$ -																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

4	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%; text-align: right;">\$ -</td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor	\$ -			Direct Costs	\$ -			Services by Others	\$ -			Additional Services **	\$ -			<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor	\$ -																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

9	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%; text-align: right;">\$ -</td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor	\$ -			Direct Costs	\$ -			Services by Others	\$ -			Additional Services **	\$ -			<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor	\$ -																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

5	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%; text-align: right;">\$ -</td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor	\$ -			Direct Costs	\$ -			Services by Others	\$ -			Additional Services **	\$ -			<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor	\$ -																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

10	<table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 15%; text-align: right;">\$ -</td> <td style="width: 10%;"></td> <td style="width: 55%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="border-bottom: 1px solid black;"></td> <td style="text-align: right;"><b>\$</b></td> <td style="text-align: right;"><b>-</b></td> </tr> </table>	Direct Labor	\$ -			Direct Costs	\$ -			Services by Others	\$ -			Additional Services **	\$ -			<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>
Direct Labor	\$ -																				
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
<b>Total this Subconsultant (ULC)</b>		<b>\$</b>	<b>-</b>																		

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

<b>TOTAL Non-DBE/MBE/WBE Subconsultants:</b>	<b>\$ -</b>
<b>TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants:</b>	<b>\$ -</b>
<b>TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants:</b>	<b>\$ -</b>

# Contract Information Sheet

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

Consultant Name: SE3, LLC

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

**Exhibit Pointers** Editable cells in each exhibit are underlined in red  
Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes  
A full set of instructions to complete the exhibits is available on the Tollway's website





















Contract No.: RR-16-4265 Consultant: SE3, LLC

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 70 No. OF MONTHS  
 SCHEDULED START DATE: 7/1/2017  
 RAISE DATE: 1/1/2018  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

Date	Date	Date	Date	Date	Date	Date			
7/1/2017	12/31/2017	1/1/2018	12/31/2018	1/1/2019	12/31/2019	1/1/2020	12/31/2020	1/1/2021	12/31/2021
6.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
8.57%	17.14%	17.14%	17.14%	17.14%	17.14%	17.14%	17.14%	17.14%	17.14%
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period	Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date	Date	Date
1/1/2022	12/31/2022	1/1/2023	4/30/2023	-	-	-
12.0	4.0	70.0	70.0	-	-	-
70.0	70.0	70.0	70.0	70.0	70.0	70.0
17.14%	5.71%	17.14%	17.14%	17.14%	17.14%	17.14%
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period	Escalation Factor Eleventh Period	Escalation Factor Twelfth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: SE3, LLC

Date: 6/1/2017

Escalation Factor: 100.00%

(From Exhibit C-1)

EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES										DIRECT COST OVERTIME PREMIUM		
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)	Total Estimated Work Hours:					
							Estimated O/T Hours:	Average Premium O/T Hourly Rate:	Total Overtime Premium:			
No	Principal	\$50.00	\$70.00	\$70.00	\$70.00	160.00						
No	Project Manager	\$40.00	\$70.00	\$70.00	\$70.00	10,870.00						
No	Senior Engineer/Planner	\$40.00	\$70.00	\$56.97	\$56.97	11,353.00						
No	Resident Engineer	\$40.00	\$70.00									
No	Project Engineer/Planner	\$25.00	\$60.00	\$49.71	\$49.71	13,828.00						
No	Staff Engineer/Planner	\$20.00	\$40.00	\$33.17	\$33.17	9,162.00						
No	Engineer /Accountant	\$20.00	\$60.00									
No	Senior Technical Specialist	\$25.00	\$60.00									
No	Technical Specialist	\$15.00	\$50.00	\$46.33	\$46.33	3,574.00						
No	Architect	\$30.00	\$70.00									
No	Realty Specialists	\$20.00	\$70.00									
No	Intern	\$8.25	\$20.00									
No	Admin/Clerical	\$8.25	\$40.00	\$26.25	\$26.25	2,600.00						

EXHIBIT "1"

Contract No.: RR-16-4265

Consultant: SE3, LLC

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
Principal	Principal	Stewart, Vernal	\$50 - \$70
Project Manager	Senior Project Manager	Martin, Jason	\$40 - \$70
		Kumapley, Raymond	
		Scifers, Brian K.	
		Gauntt, Matt	
Senior Engineer/Planner	Project Manager	Keslinke, Keith L.	\$40 - \$70
		Schuessler, Steve M.	
Resident Engineer			\$40 - \$70
Project Engineer/Planner <input type="checkbox"/>	Project Engineer	Bennett, David W.	\$25 - \$60
		Dixit, Saurabh V.	
		Doerrer, Ryan R.	
		Moline, Adam R.	
		Wade, Greg T.	
		White, Dan G.	
Staff Engineer/Planner	Staff Engineer	Cho, Stanley Y.	\$20 - \$40
		Columbia, Emily J.	
		Havlovic, Nicholas S.	
		Perry, Evelina	
		Snow, Brooke A.	
Engineer /Accountant			\$20 - \$60
Senior Technical Specialist			\$25 - \$60
Technical Specialist	Technician	Johnson, Steven V.	\$15 - \$50
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
Intern			\$8.25 - \$20
Admin/Clerical	Administrative Assistants	Carlson, Nancy J.	\$8.25 - \$40
		Corrello, Pamela A.	
		Martin, Kristen M.	
		Clocuh, Sandra O.	



## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: SE3, LLC

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:** Name: Keith L. Keslinke

Classification: Construction Engineer

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

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

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

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

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

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**SE3, LLC**

**SCOPE OF SERVICES**

Assist in Design Corridor Management, and Design tasks such as ITS, erosion control, structural, utilities, permitting and local agency coordination or other tasks as assigned by AECOM or other technical tasks as directed by the Tollway as part of this contract.



**EXHIBIT G**

**Contract No. RR-16-4265**

**SE3, LLC**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
RR-10-9973	Illinois Tollway, GEC Contract	\$6,075,077.98		
PTB 159/11	IDOT, US 45 from IL 132 to Washington St.	TBD		
P-91-495-12	IDOT, Phase I Various Geometrics Program Mar	\$391,277.15		
P-91-346-15	IDOT, Phase I Various Geometrics Program Mar	\$34,738.00		
D-91-008-14	IDOT, IL 47 from Charles Road to North of IL Ro	TBD		
MO-12-1237	Illinois Tollway, Pavement Management Services			
I-13-4613	Illinois Tollway, Elgin-O'Hare CUR, CM			
D-91-104-14	IDOT, Phase II Various-Variou			
P-91-119-14	IDOT, Various/ Various Phase 1			
RR-13-4153	Illinois Tollway, Const Upon Request			
I-11-4017	Illinois Tollway, I-90 Recon from IL 53 to Higgins Road			

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

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

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

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

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

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

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

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

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

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

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

TOTAL DBE/MBE/WBE Subconsultants: \$ -

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Contract Information Sheet

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

Consultant Name: Urban GIS, Inc.

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

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

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

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











Contract No.: RR-16-4265 Supp 1 Consultant: Urban GIS, Inc.

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 32 No. OF MONTHS  
 SCHEDULED START DATE: 5/1/2019  
 RAISE DATE: 1/1/2020  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

5/1/2019 - 12/31/2019	Date	12/31/2020	Date	1/1/2021 - 12/31/2021	Date		Date
8.0		12.0		12.0			
32.0		32.0		32.0			32.0
25.00% Factor First Period		37.50% Escalation Factor Second Period		37.50% Escalation Factor Third Period			Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

	Date		Date		Date		Date
32.0		32.0		32.0			32.0
Escalation Factor Sixth Period		Escalation Factor Seventh Period		Escalation Factor Eighth Period			Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: Urban GIS, Inc.

Date: 6/1/2017

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

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>										<b>DIRECT COST OVERTIME PREMIUM</b>		
										Total Estimated O/T Hours:	Escalated Average Overtime Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)
										Average Hourly Rate:	Average Overtime Hourly Rate (See Note C to Right)	
										Total Direct Labor	Total Overtime Premium:	
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)	Total Estimated Work Hours:	Average Hourly Rate:	Total Overtime Premium:	Escalated Average Overtime Hourly Rate (See Note C to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)	
No	Principal	\$50.00	\$70.00				1,297.00	\$57.20	\$74,188.40			
No	Project Manager	\$40.00	\$70.00	\$65.00	\$65.00	135.00						
No	Senior Engineer/Planner	\$40.00	\$70.00									
No	Resident Engineer	\$40.00	\$70.00									
No	Project Engineer/Planner	\$25.00	\$60.00									
No	Staff Engineer/Planner	\$20.00	\$40.00									
No	Engineer /Accountant	\$20.00	\$60.00									
No	Senior Technical Specialist	\$25.00	\$60.00	\$60.00	\$60.00	415.00						
No	Technical Specialist	\$15.00	\$50.00	\$54.24	\$54.24	747.00						
No	Architect	\$30.00	\$70.00									
No	Realty Specialists	\$20.00	\$70.00									
No	Intern	\$8.25	\$20.00									
No	Admin/Clerical	\$8.25	\$40.00									

EXHIBIT "1"





## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: Urban GIS, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

                  Name: \_\_\_\_\_

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**Urban GIS, Inc.**

**SCOPE OF SERVICES**

GIS support services, as requested ,or other tasks as assigned by AECOM or other technical tasks as requested by the Illinois Tollway as part of this contract.



**EXHIBIT G**

**Contract No. RR-16-4265**

**Urban GIS, Inc.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
	CTA corridor study	\$ 61,695.00	\$ 21,783.00	10/1/2017
	RTA study	\$ 31,864.00	\$ 20,766.00	12/1/2017
	US Navy pavement assessment	\$521,713.00	\$352,589.00	1/1/2018
	Water Department asset management	\$ 38,363.90	\$ 32,225.67	4/1/2018
	Airport GIS services	\$ 52,936.00	\$ 40,513.00	3/1/2018
	Chicago GIS services	\$ 295,195.00	\$ 290,000.00	3/1/2018

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

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

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

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

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

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

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

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

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

Exhibits A-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)**

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

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

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

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

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

# Contract Information Sheet

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

Consultant Name: Wang Engineering, Inc.

Contract Number: RR-16-4265

Proposal Date: 6/1/2017

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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











Contract No.: RR-16-4265 Consultant: Wang Engineering, Inc.

Date: 6/1/2017

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 29 No. OF MONTHS  
 SCHEDULED START DATE: 8/1/2018  
 RAISE DATE: 1/1/2019  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

Date	Date	Date	Date	Date
8/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	-	-
5.0	12.0	12.0	29.0	29.0
29.0	29.0	29.0	29.0	29.0
17.24%	41.38%	41.38%		
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date
-	-	-	-	-
29.0	29.0	29.0	29.0	29.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period

The escalation factor for this project is: 100.00%

Contract No.: RR-16-4265

Consultant: Wang Engineering, Inc.

Date: 6/1/2017

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

EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES							DIRECT COST OVERTIME PREMIUM				
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 Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note D to Right)	Total Estimated O/T Hours:	Average Premium O/T Hourly Rate:	Total Overtime Premium:
No	Principal	\$50.00	\$70.00	\$70.00	\$70.00	13.00			1,807.00		
No	Project Manager	\$40.00	\$70.00	\$65.78	\$65.78	78.00					
No	Senior Engineer/Planner	\$40.00	\$70.00	\$65.78	\$65.78	221.00					
No	Resident Engineer	\$40.00	\$70.00								
No	Project Engineer/Planner	\$25.00	\$60.00	\$39.19	\$39.19	715.00					
No	Staff Engineer/Planner	\$20.00	\$40.00	\$28.33	\$28.33	415.00					
No	Engineer/Accountant	\$20.00	\$60.00								
No	Senior Technical Specialist	\$25.00	\$60.00	\$60.00	\$60.00	65.00					
No	Technical Specialist	\$15.00	\$50.00	\$27.25	\$27.25	260.00					
No	Architect	\$30.00	\$70.00								
No	Reality Specialists	\$20.00	\$70.00								
No	Intern	\$8.25	\$20.00								
No	Admin/Clerical	\$8.25	\$40.00	\$35.89	\$35.89	40.00					

EXHIBIT "1"

Contract No.: RR-16-4265

Consultant: Wang Engineering, Inc.

Date: 6/1/2017

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Tollway Classification</b>	<b>Consultant Classification (specific to each company)</b>	<b>Consultant Employee Name (SEE NOTE 1 TO RIGHT)</b>	<b>Range per Hour</b>
Principal	Principal-in-Charge	Farez, Corina	\$50 - \$70
		Iordache, Liviu	
Project Manager		Kothawala, Mohammed	\$40 - \$70
Senior Engineer/Planner	Senior Engineer/Project Manager	Kurnia, Andri	\$40 - \$70
		Seyhun, Metin	
		Syfert, Gregory	
Resident Engineer			\$40 - \$70
Project Engineer/Planner	Project Engineer/Project Geologist	Balakumaran, Sivaneswary	\$25 - \$60
		Bista, Hemanta	
		Datz, Eric	
		Davis, Nathan	
		Gorlagunta, Ravi	
		KC, Ramesh	
		Hamad, Azza	
		Marin, Comelia	
Staff Engineer/Planner	Project Assistant Engineer/Assistant	Bozga, Francisc	\$20 - \$40
		Foote, James	
		Ramunajan, Sai	
		Rowells, Jessica	
		Schmelzel, Michael	
		Tomaras, Anthony	
Engineer /Accountant			\$20 - \$60
Senior Technical Specialist	QC/QA Reviewer	Snider, Mickey	\$25 - \$60
Technical Specialist	Laboratory Technician	Iordache, Corina	\$15 - \$50
		Mohammed, Asifuddin	
Architect			\$30 - \$70
Realty Specialists			\$20 - \$70
Intern			\$8.25 - \$20
Admin/Clerical	Project Administrative Assistant	Davis, Chad	\$8.25 - \$40
		Toner, Daniel	



## ALLOWABLE DIRECT COSTS

10.01.2013

Effective for contracts awarded on or after October 1, 2013, the following costs are allowable when requested by the Department 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	State Rate (Maximum)
Lodging	State Rate (Maximum)
Air Fare	Coach Rate with 2 weeks advance purchase
Vehicles	
Mileage	State Rate* (Maximum)
Vehicle Rental	\$55/day (Maximum)
Leased / Company-Owned Vehicles (does not include personal vehicles, not owned by the company)	\$65/day
Vehicle Half-day Rate	\$32.50/half day
Parking	Actual Cost
Tolls	Actual Cost
Overtime	Premium portion
Film and Film Processing**	Actual Cost
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables and Mylars	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$15.00/Hr)
Monuments – Permanent	Actual Cost
Payment for Newspaper Ads	Actual Cost
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography and mapping	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- \*\*Use of digital cameras verses film cameras is encouraged when firms own digital cameras and the discussion of their use will be part of the negotiations. Film & copies will be reimbursed at actual costs.
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

Contract No.: RR-16-4265

Consultant: Wang Engineering, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

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

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

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

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

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

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

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

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

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

**Others:**      **Name:** \_\_\_\_\_

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

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

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

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

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

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

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

**EXHIBIT F**

**Contract No. RR-16-4265**

**Wang Engineering, Inc.**

**SCOPE OF SERVICES**

Geotechnical services, as requested, or other tasks as assigned by AECOM or other technical tasks as requested by the Illinois Tollway as part of this contract.



**EXHIBIT G**

**Contract No. RR-16-4265**

**Wang Engineering, Inc.**

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
--------------------------------	--	--	---------------------------------------	---

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs			Services by Others			Additional Services **			<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs																
Services by Others																
Additional Services **																
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

6	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

2	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs			Services by Others			Additional Services **			<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs																
Services by Others																
Additional Services **																
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

7	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

3	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

8	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

4	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

9	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

5	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

10	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Direct Labor</td> <td style="width: 20%; border-bottom: 1px solid black;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> <td></td> </tr> <tr> <td><b>Total this Subconsultant (ULC)</b></td> <td style="text-align: right; border-bottom: 1px solid black;"><b>\$ -</b></td> <td></td> </tr> </table>	Direct Labor			Direct Costs	\$ -		Services by Others	\$ -		Additional Services **	\$ -		<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>	
Direct Labor																
Direct Costs	\$ -															
Services by Others	\$ -															
Additional Services **	\$ -															
<b>Total this Subconsultant (ULC)</b>	<b>\$ -</b>															

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

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

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

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

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

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

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

Exhibits A-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	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>_____</td><td></td></tr> <tr><td>Direct Costs</td><td>_____</td><td></td></tr> <tr><td>Services by Others</td><td>_____</td><td></td></tr> <tr><td>Additional Services **</td><td>_____</td><td></td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	_____		Direct Costs	_____		Services by Others	_____		Additional Services **	_____		<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>	6	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>_____</td><td></td></tr> <tr><td>Direct Costs</td><td>_____</td><td>\$ -</td></tr> <tr><td>Services by Others</td><td>_____</td><td>\$ -</td></tr> <tr><td>Additional Services **</td><td>_____</td><td>\$ -</td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	_____		Direct Costs	_____	\$ -	Services by Others	_____	\$ -	Additional Services **	_____	\$ -	<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>
Direct Labor	_____																																
Direct Costs	_____																																
Services by Others	_____																																
Additional Services **	_____																																
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															
Direct Labor	_____																																
Direct Costs	_____	\$ -																															
Services by Others	_____	\$ -																															
Additional Services **	_____	\$ -																															
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															
2	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>_____</td><td></td></tr> <tr><td>Direct Costs</td><td>_____</td><td></td></tr> <tr><td>Services by Others</td><td>_____</td><td></td></tr> <tr><td>Additional Services **</td><td>_____</td><td></td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	_____		Direct Costs	_____		Services by Others	_____		Additional Services **	_____		<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>	7	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>_____</td><td>\$ -</td></tr> <tr><td>Direct Costs</td><td>_____</td><td>\$ -</td></tr> <tr><td>Services by Others</td><td>_____</td><td>\$ -</td></tr> <tr><td>Additional Services **</td><td>_____</td><td>\$ -</td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	_____	\$ -	Direct Costs	_____	\$ -	Services by Others	_____	\$ -	Additional Services **	_____	\$ -	<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>
Direct Labor	_____																																
Direct Costs	_____																																
Services by Others	_____																																
Additional Services **	_____																																
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															
Direct Labor	_____	\$ -																															
Direct Costs	_____	\$ -																															
Services by Others	_____	\$ -																															
Additional Services **	_____	\$ -																															
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															
3	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>\$ _____</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$ _____</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$ _____</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$ _____</td><td>-</td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	\$ _____	-	Direct Costs	\$ _____	-	Services by Others	\$ _____	-	Additional Services **	\$ _____	-	<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>	8	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>\$ _____</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$ _____</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$ _____</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$ _____</td><td>-</td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	\$ _____	-	Direct Costs	\$ _____	-	Services by Others	\$ _____	-	Additional Services **	\$ _____	-	<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>
Direct Labor	\$ _____	-																															
Direct Costs	\$ _____	-																															
Services by Others	\$ _____	-																															
Additional Services **	\$ _____	-																															
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															
Direct Labor	\$ _____	-																															
Direct Costs	\$ _____	-																															
Services by Others	\$ _____	-																															
Additional Services **	\$ _____	-																															
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															
4	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>\$ _____</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$ _____</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$ _____</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$ _____</td><td>-</td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	\$ _____	-	Direct Costs	\$ _____	-	Services by Others	\$ _____	-	Additional Services **	\$ _____	-	<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>	9	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>\$ _____</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$ _____</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$ _____</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$ _____</td><td>-</td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	\$ _____	-	Direct Costs	\$ _____	-	Services by Others	\$ _____	-	Additional Services **	\$ _____	-	<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>
Direct Labor	\$ _____	-																															
Direct Costs	\$ _____	-																															
Services by Others	\$ _____	-																															
Additional Services **	\$ _____	-																															
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															
Direct Labor	\$ _____	-																															
Direct Costs	\$ _____	-																															
Services by Others	\$ _____	-																															
Additional Services **	\$ _____	-																															
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															
5	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>\$ _____</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$ _____</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$ _____</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$ _____</td><td>-</td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	\$ _____	-	Direct Costs	\$ _____	-	Services by Others	\$ _____	-	Additional Services **	\$ _____	-	<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>	10	<table border="0" style="width: 100%;"> <tr><td>Direct Labor</td><td>\$ _____</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$ _____</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$ _____</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$ _____</td><td>-</td></tr> <tr><td><b>Total this Subconsultant (ULC)</b></td><td><b>\$ _____</b></td><td><b>-</b></td></tr> </table>	Direct Labor	\$ _____	-	Direct Costs	\$ _____	-	Services by Others	\$ _____	-	Additional Services **	\$ _____	-	<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>
Direct Labor	\$ _____	-																															
Direct Costs	\$ _____	-																															
Services by Others	\$ _____	-																															
Additional Services **	\$ _____	-																															
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															
Direct Labor	\$ _____	-																															
Direct Costs	\$ _____	-																															
Services by Others	\$ _____	-																															
Additional Services **	\$ _____	-																															
<b>Total this Subconsultant (ULC)</b>	<b>\$ _____</b>	<b>-</b>																															

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

<b>TOTAL Non-DBE/MBE/WBE Subconsultants:</b>	<b>\$ _____</b>	<b>-</b>
<b>TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants:</b>	<b>\$ _____</b>	<b>-</b>
<b>TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants:</b>	<b>\$ _____</b>	<b>-</b>