

## RESOLUTION NO. 21925

**Background**

It is necessary and in the best interest of The Illinois State Toll Highway Authority ("Tollway") to obtain Design Services for Systemwide Bridge Reconstruction over the Jane Addams Memorial Tollway (I-90) at Mile Post 19.8 (Bypass U.S. 20) on Contract I-19-4469. Rubinos & Mesia Engineers, Inc. has submitted a proposal to provide the services for an upper limit of compensation not to exceed \$2,278,626.27. The proposal is for construction-related professional services. The services were procured pursuant to 30 ILCS 500 30-15(c) of the Illinois Procurement Code.

**Resolution**

The Chief Engineering Officer is authorized to negotiate an agreement with Rubinos & Mesia Engineers, Inc. to obtain Design Services for Contract No. I-19-4469 with an upper limit of compensation not to exceed \$2,278,626.27, subject to review and approval of the General Counsel. The Chairman Chief Executive Officer of the Tollway is authorized to execute the Agreement, subject to the approval of the Chief Financial Officer, and the Chief Financial Officer is authorized to issue warrants in payment thereof.

Approved by:



Chairman

**Item 5: I-19-4469, Systemwide, Bridge Reconstruction, Bypass U.S. 20 Bridge over Jane Addams Memorial Tollway (M.P. 19.8). Phase II Engineering Services.**

This project has a 28.0% D/M/WBE participation goal and 3% VOSB/SDVOB participation goal.

Phase II engineering services are required for the preparation of contract plans and specifications for the proposed reconstruction of Bypass U.S. 20 bridges over the Jane Addams Memorial Tollway in Boone County, Illinois. The Tollway is finalizing design and construction limits; therefore, the Tollway may modify project limits and scope at the time of negotiations.

The work generally encompasses bridge design and shall include but not be limited to the following:

1. Design of new bridges over Jane Addams Memorial Tollway.
2. Design of new crossroad pavements as defined by IDOT and the Tollway.
3. New drainage structures and modification of existing drainage system.
4. Provide erosion control for all construction zones.
5. Provide design of appropriate landscape and soil erosion/sedimentation control measures as necessary in accordance with the Tollway's Environmental Studies manual.
6. Provide pavement markings, delineators and signage for the contract limits.
7. Provide barrier warrant analysis for all necessary locations and installation of guardrail, anchors and terminals to conform to the current AASHTO Guidelines, IDOT criteria and Illinois Tollway criteria.
8. Provide roadway lighting as required by the Tollway's Lighting Standards.
9. Provide maintenance of traffic plans including those for impacts to local facilities.
10. Protection and / or relocation of utilities.
11. All other appurtenant and miscellaneous items.

Survey to complete the work described above will be provided by others under a separate Tollway contract.

The following structures are included in this project:

- Bypass US 20 crossroad bridges on I-90 (Structure Numbers 739 and 739A)

Construction estimate: Category B.

Firms must be prequalified by IDOT in the following categories:

**Structures (Highway Bridges: Typical)  
Highways (Freeways)**

The Tollway will allow a prime firm to meet the prequalification for Highways (Freeways) through a subconsultant.

Key personnel listed in Exhibit A for this project must include:

- The person who will assume the duties of the Project Manager for all aspects of the work documents (must be an Illinois Licensed Professional Engineer).
- The person who will perform the duties of the Project Engineer, that individual in charge who is directly involved in the development of the contract documents (must be an Illinois Licensed Professional Engineer).
- The person who will be responsible for roadway design related issues (must be an Illinois Licensed Professional Engineer).
- The person who will be responsible for structural design related issues (must be an Illinois Licensed Structural Engineer).
- The person(s) will perform the QC/QA review work of all milestone submittals, who must be an Illinois Licensed Professional Engineer for roadway elements and an Illinois Licensed Structural Engineer for structural elements.

Schedule: Design for this project is scheduled to start in 2019. Construction of this project is scheduled to start 2023.

The Consultant must have MicroStation capabilities. All final documents shall be submitted in hard copy and electronic format, including a 3-D Model, and follow the CADD Standards Manual.

This project will be managed through the Tollway's web-based project management system. The Consultant will be required to participate in these procedures and will receive training on the system.

The Tollway will furnish the Consultant with guidelines for the Consultant's Quality Program (CQP). The CQP is due fourteen (14) days after Notice to Proceed.

The Consultant who is selected for this project will be notified and scheduled to attend a scope briefing at the Tollway Central Administration office building in Downers Grove.

**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.

# Exhibit A – Proposed Staff

## PSB 19-1

Please provide the information for the following Key Project Personnel. (Key Project Personnel are defined as those specific positions identified in each PSB Item, and are subject to approval by the Tollway if they change during contract performance), including the staff from the Sub-Consultants. The personnel named in Exhibit A must also be listed on Exhibit D: Availability of Key Project Personnel.

Project Manager (Items 1 thru 5) ✓			
Name:	Mohsen Farahany		
Firm:	RME		
Category:	IL Licensed Professional Engineer		
License #:	062-043875		
Year Registered:	1993	State:	IL
Office Address:	200 S. Michigan Av. Ste. 1500		
City:	Chicago	State:	IL

Project Engineer (Items 1 & 5) ✓			
Name:	Faiq Aqueel		
Firm:	RME		
Category:	IL Licensed Professional Engineer		
License #:	062-051157		
Year Registered:	1997	State:	IL
Office Address:	200 S. Michigan Av. Ste. 1500		
City:	Chicago	State:	IL

Architectural (Item 1)			
Name:			
Firm:			
Category:	IL Licensed Professional Architect		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Electrical Design (Item 1)			
Name:			
Firm:			
Category:	IL Licensed Professional Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Mechanical Design (Item 1)			
Name:			
Firm:			
Category:	IL Licensed Professional Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Structural Design (Items 1, 3 thru 5)			
Name:	Thomas Harroun		
Firm:	RME		
Category:	IL Licensed Structural Engineer		
License #:	081-007637		
Year Registered:	2015	State:	IL
Office Address:	200 S. Michigan Av. Ste 1500		
City:	Chicago	State:	IL

Resident Engineer (Items 2 thru 4)			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Materials Coordinator (Items 2 thru 4)			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

**Exhibit A – Proposed Staff**  
**PSB 19-1, continued**

The personnel named in Exhibit A must also be listed on Exhibit D: Availability of Key Project Personnel

Document Technician (Items 2 thru 4)			
Name:			
Firm:			
Category:			
License #:	Documentation Certification Number- IDOT class S-14		
Year Registered:		State:	
Office Address:			
City:		State:	

Materials QA Technician (Items 2 thru 4)			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Roadway Design (Items 3 thru 5) ✓			
Name:	Patrick Haavig		
Firm:	RME		
Category:	IL Licensed Professional Engineer		
License #:	062-053263		
Year Registered:	1998	State:	IL
Office Address:	200 S. Michigan Av. Ste 1500		
City:	Chicago	State:	IL

QC/QA Review (Item 5)			
Name:	Farhad Rezai ✓		
Firm:	RME		
Category:	IL Licensed Professional Engineer		
License #:	062-044201		
Year Registered:	1988	State:	IL
Office Address:	200 S. Michigan Av. Ste 1500		
City:	Chicago	State:	IL

Required Prequalification Category			
Name:			
Firm:			
Category:	IL Licensed Professional Engineer		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

QC/QA Review (Item 5)			
Name:	Farhad Rezai ✓		
Firm:	RME		
Category:	IL Licensed Structural Engineer		
License #:	081-004991		
Year Registered:	1992	State:	IL
Office Address:	200 S. Michigan Av. Ste 1500		
City:	Chicago	State:	IL

QC/QA Roadway (Item 5)			
Name:	Behzad Amini		
Firm:	RME		
Category:	IL Licensed Professional Engineer		
License #:	062-067557		
Year Registered:	2015	State:	IL
Office Address:	200 S. Michigan Av. Ste 1500		
City:	Chicago	State:	IL

QC/QA Structural (Item 5)			
Name:	Bernardo Remo		
Firm:	RME		
Category:	IL Licensed Structural Engineer		
License #:	081-004815		
Year Registered:	1990	State:	IL
Office Address:	200 S. Michigan Av. Ste 1500		
City:	Chicago	State:	IL

Required Prequalification Category			
Name:			
Firm:			
Category:	Documentation Certification Number- IDOT class S-14		
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

Required Prequalification Category			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

**Exhibit A – Proposed Staff  
PSB 19-1, continued**

The personnel named in Exhibit A must also be listed on Exhibit D: Availability of Key Project Personnel

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

<b>Required Prequalification Category</b>			
Name:			
Firm:			
Category:			
License #:			
Year Registered:		State:	
Office Address:			
City:		State:	

\*If work is being performed by a Sub-consultant list firm name also.  
\*\*Note the specific function listed in the Item description for Key Personnel

**Exhibit A continued**  
**Attach resumes for Key Project Personnel.**

<u>Management</u>	<u>Professionals</u>	<u>Technical Staff</u>
Total	21	
1	Engineers	Technicians
<hr/>	Land Surveyors	Draftsmen
	Architects	Survey Crew
	Others	Clerical
	Total	Other
	<u>22</u>	Total
		<u>3</u>
	Total Projected Staff	<u>26</u>

**Exhibit A – Proposed Staff**

**PSB# 19-1 Item# 5**

Firm will complete project within estimated time listed in the project advertisement. Yes  No

If Yes, provide completion date and/or number of months. Design to start in 2019

If No, explain:

---

---

---

---

---

---

---

---

---

---



CLOSE WINDOW 

[Print](#)

### Business & Contact Information

BUSINESS NAME	<b>Rubinos &amp; Mesia Engineers, Inc.</b>	
OWNER	<b>Mr Dipak S Shah</b>	
ADDRESS	<b>200 S. Michigan Ave. - STE 1500 Chicago, IL 60604-3607</b>	<a href="#">Map This Address</a>
PHONE	<b>312-870-6600</b>	
FAX	<b>312-663-1473</b>	
EMAIL	<b><a href="mailto:Dshah@RME-i.com">Dshah@RME-i.com</a></b>	
WEBSITE	<b><a href="http://www,rme-i.com">www,rme-i.com</a></b>	
ETHNICITY	<b>Asian American</b>	
GENDER	<b>Male</b>	
COUNTY	<b>Cook (IL)</b>	

### Certification Information

CERTIFYING AGENCY	<b>State of Illinois Central Management Services</b>
CERTIFICATION TYPE	<b>MBE - Minority Business Enterprise</b>
RENEWAL DATE	<b>3/8/2020</b>
EXPIRATION DATE	<b>3/8/2020</b>
CERTIFIED BUSINESS DESCRIPTION	<b>NIGP 90740 Engineering Services, Non-Licensed (Not Otherwise Classified), Including Consulting NIGP 92500 ENGINEERING SERVICES, PROFESSIONAL NIGP 92588 Structural Engineering NIGP 96847 Inspection Services, Construction Type</b>

### Commodity Codes

Code	Description
NIGP 90740	Engineering Services, Non-Licensed (Not Otherwise Classified), Including Consulting
NIGP 92500	ENGINEERING SERVICES, PROFESSIONAL
NIGP 92588	Structural Engineering

CLOSE WINDOW

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

**BUSINESS NAME** **Singh & Associates Inc., DBA S Singh & Associates Inc**

**OWNER** **Ms. Harvind Singh**

**ADDRESS** **230 W MONROE ST STE 1400** [Map This Address](#)  
**CHICAGO, IL 60606-4802**

**PHONE** **312-629-0240**

**FAX** **312-629-8449**

**EMAIL** **[hkaur@singhinc.com](mailto:hkaur@singhinc.com)**

**Certification Information**

**CERTIFYING AGENCY** **Cook County**

**CERTIFICATION TYPE** **MBE - Minority Business Enterprise**

**CERTIFICATION DATE** **2/14/2019**

**RENEWAL DATE** **2/14/2020**

**EXPIRATION DATE** **2/14/2020**

**CERTIFIED BUSINESS DESCRIPTION** **Licensed Professional Services: Design & Construction Engineering Services**

**Commodity Codes**

Code	Description
NAICS 541330	Construction engineering services
NAICS 541330	Engineering design services
NAICS 541330	Engineering services

**Additional Information**

CLOSE WINDOW

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

BUSINESS NAME	<b>GSG Consultants, Inc.</b>	
OWNER	<b>Mr. Guillermo Garcia</b>	
ADDRESS	<b>623 Cooper Court Schuamburg, IL 60173</b>	<a href="#">Map This Address</a>
PHONE	<b>312-733-6262</b>	
FAX	<b>312-733-5612</b>	
EMAIL	<b><a href="mailto:ggarcia@gsg-consultants.com">ggarcia@gsg-consultants.com</a></b>	

**Certification Information**

CERTIFYING AGENCY	<b>City of Chicago</b>
CERTIFICATION TYPE	<b>MBE - Minority Business Enterprise</b>
CERTIFICATION DATE	<b>11/25/2019</b>
RENEWAL DATE	<b>12/15/2020</b>
EXPIRATION DATE	<b>12/15/2021</b>
CERTIFIED BUSINESS DESCRIPTION	<b>Lead Abatement Services;Lead and Asbestos Inspection Services;Air Flow Meters;Environmental Consulting</b>

**Commodity Codes**

Code	Description
NAICS 236220	Construction management, commercial and institutional building
NAICS 237310	Construction management, highway, road, street and bridge
NAICS 238910	Soil test drilling
NAICS 541330	Civil engineering services
NAICS 541380	Geotechnical testing laboratories or services
NAICS 541620	Environmental consulting services
NAICS 541620	Sanitation consulting services
NAICS 541690	Safety consulting services

CLOSE WINDOW

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

**BUSINESS NAME**                      **Environmental Design International, Inc.**

**OWNER**                                **Ms. Leslie J. Sawyer**

**ADDRESS**                            **33 W. Monroe St., Ste. 1825**                      [Map This Address](#)  
**Chicago, IL 60603**

**PHONE**                                **312-345-1400**

**FAX**                                     **312-345-0529**

**EMAIL**                                [\*\*lsawyer@envdesigni.com\*\*](mailto:lsawyer@envdesigni.com)

**Certification Information**

**CERTIFYING AGENCY**                **City of Chicago**

**CERTIFICATION TYPE**               **MBE - Minority Business Enterprise**

**CERTIFICATION DATE**               **7/27/2018**

**RENEWAL DATE**                       **1/15/2020**

**EXPIRATION DATE**                   **1/15/2020**

**CERTIFIED BUSINESS DESCRIPTION**               **NAICS 541330 Engineering services**  
**NAICS 541350 Building inspection services**  
**NAICS 541370 Surveying and mapping services (except geophysical)**  
**NAICS 541620 Environmental consulting services**  
**NAICS 561210 Facility Support Services**  
**NAICS 562910 Remediation Services**

**Commodity Codes**

Code	Description
NAICS 541330	Engineering services
NAICS 541350	Building inspection services
NAICS 541370	Surveying and mapping services (except geophysical)
NAICS 541620	Environmental consulting services
NAICS 561210	Facilities (except computer operation) support services

CLOSE WINDOW

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

BUSINESS NAME	<b>OSEH Inc.</b>	
OWNER	<b>Mr Akiwumi Attawia</b>	
ADDRESS	<b>328 S. Jefferson Street Suite 950 Chicago, IL 60616</b>	<a href="#">Map This Address</a>
PHONE	<b>312-724-8621</b>	
EMAIL	<a href="mailto:info@osehinc.com"><b>info@osehinc.com</b></a>	

**Certification Information**

CERTIFYING AGENCY	<b>Cook County</b>
CERTIFICATION TYPE	<b>MBE - Minority Business Enterprise</b>
CERTIFICATION DATE	<b>6/3/2019</b>
RENEWAL DATE	<b>6/3/2020</b>
EXPIRATION DATE	<b>6/3/2023</b>
CERTIFIED BUSINESS DESCRIPTION	<b>Professional Service: Civil Engineering Design</b>

**Commodity Codes**

Code	Description
NAICS 541330	Civil engineering services

**Additional Information**

CLOSE WINDOW

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

BUSINESS NAME	<b>Aqua Vitae Engineering LLC</b>	
OWNER	<b>Mr Gary Paradoski</b>	
ADDRESS	<b>3400 W Stonegate Blvd 100-211 Arlington Heights, IL 60005</b>	<a href="#">Map This Address</a>
PHONE	<b>847-239-4512</b>	
FAX	<b>847-577-0744</b>	
EMAIL	<b><a href="mailto:GPARADOSKI@AQUA-VITAEGROUP.COM">GPARADOSKI@AQUA-VITAEGROUP.COM</a></b>	
WEBSITE	<b><a href="http://https://WWW.AQUA-VITAEGROUP.COM">http://https://WWW.AQUA-VITAEGROUP.COM</a></b>	
ETHNICITY	<b>Caucasian</b>	
GENDER	<b>Male</b>	
COUNTY	<b>Cook (IL)</b>	

**Certification Information**

CERTIFYING AGENCY	<b>State of Illinois Central Management Services</b>
CERTIFICATION TYPE	<b>VOSB - Veteran Owned Small Business</b>
RENEWAL DATE	<b>1/23/2020</b>
EXPIRATION DATE	<b>1/23/2020</b>
CERTIFIED BUSINESS DESCRIPTION	<b>Civil Engineering</b>

**Commodity Codes**

Code	Description
<b>NIGP 92517</b>	<b>Civil Engineering</b>

**Additional Information**

Services Publications/Forms Departments News Contact



Office of the Secretary of State Jesse White

**CYBERDRIVEILLINOIS.COM**

## Corporation/LLC Search/Certificate of Good Standing

### Corporation File Detail Report

File Number 52654092  
Entity Name RUBINOS AND MESIA ENGINEERS, INC.  
Status ACTIVE

#### Entity Information

Entity Type CORPORATION  
Type of Corp DOMESTIC BCA  
Incorporation Date (Domestic) Tuesday, 16 February 1982  
State ILLINOIS  
Duration Date PERPETUAL

#### Agent Information

Name RICHARD W KUHN  
Address 552 S WASHINGTON #100  
NAPERVILLE, IL 60540

Change Date Thursday, 21 June 2007

**Annual Report**

Filing Date Wednesday, 16 January 2019

For Year 2019

**Officers**

President DIPAK S SHAH 200 S MICHIGAN AVE STE 1500 CHICAGO 60604  
Name & Address

Secretary FARHAD REZAI SAME  
Name & Address

[Return to Search](#)

(One Certificate per Transaction)

[File Annual Report](#)

[Adopting Assumed Name](#)

[Articles of Amendment Effecting A Name Change](#)

[Change of Registered Agent and/or Registered Office](#)

This information was printed from [www.cyberdriveillinois.com](http://www.cyberdriveillinois.com), the official website of the Illinois Secretary of State's Office.

Tue Nov 26 2019



OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

12:38 11/25/19

ACTION: S

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

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/25/19 AT 13:22 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

Rubinos & Mesia Engineers, Inc.

FEIN [REDACTED]

Contract No. I-19-4469

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

12:38 11/25/19

ACTION: S

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

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/25/19 AT 13:23 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

**Aqua Vitae Engineering, LLC**

**FEIN [REDACTED]**

**Contract No. I-19-4469**

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

12:38 11/25/19

ACTION: S

VENDOR NUMBER= \*\*\*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/25/19 AT 13:24 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\* PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

Environmental Design International, Inc.

FEIN

Contract No. I-19-4469

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

12:38 11/25/19

ACTION: S

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

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/25/19 AT 13:25 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

GSG Consultants, Inc.

FEIN [REDACTED]

Contract No. I-19-4469

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

12:38 11/25/19

ACTION: S

VENDOR NUMBER= \*\*\*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/25/19 AT 13:26 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\* PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

OSEH, Inc

FEIN

Contract No I-19-4469

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

12:38 11/25/19

ACTION: S

VENDOR NUMBER= \*\*\*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/25/19 AT 13:27 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\* PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

Singh & Associates, Inc.

FEIN

Contract No. I-19-4469

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

12:38 11/25/19

ACTION: S

VENDOR NUMBER= \*\*\*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 11/25/19 AT 13:28 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\* PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

TranSystems Corporation

FEIN

Contract No. I-19-4469

**EXHIBIT F - Letter of Intent**

Instructions: The Prime Vendor is required to submit a separate, signed Letter of Intent (LOI) from each VOSB certified vendor. **LOIs must be submitted with the SOI and must be signed by both parties.** The Prime Vendor shall not prohibit or otherwise limit the VOSB certified vendor(s) from providing subconsultant proposals to other potential vendors. Each LOI must include the negotiated contract percentage and a detailed scope of work to be performed by each identified VOSB certified vendor. All LOI's shall be subject to Agency approval. Any changes involving or affecting the identified VOSB certified vendor may not be permitted without written approval of the procuring Agency.

**Project Name:** Systemwide, Bridge Reconstruction, Bypass U.S. 20 Bridge over Jane Addams Memorial Tollway (M.P. 19.8) **Project/Solicitation Number:** PSB 19-1, Item 5, I-19-4469

**Name of Prime Vendor:** Rubinos & Mesia Engineers, Inc. **VOSB Compliance Contact:** Farhad Rezai, SE, PE

**Address:** 200 S. Michigan Ave., Suite 1500

**City:** Chicago **State:** Illinois **Zip Code:** 60604

**Telephone:** 312-870-6600 **Fax:** 312-663-1473 **Email:** FRezai@RME-i.com

**Name of Certified VOSB Vendor:** Aqua Vitae Engineering, LLC

**Address:** 125 S. Burton Place **VOSB Compliance Contact:** Gary D. Paradoski, PE

**City:** Arlington Heights **State:** Illinois **Zip Code:** 60005

**Telephone:** 847-239-4512 **Fax:** N/A **Email:** gparadoski@aqua-vitaegroup.com

Type of agreement:  Services

Anticipated start date of the Certified VOSB Vendor: 2019

Proposed 5.00 % of Contract to be performed by the VOSB Vendor.

**NOTE: The Prime Vendor must indicate the percentage of the estimated contract award that will be subcontracted to the certified VOSB Vendor.**

Detailed description of work to be performed by the VOSB Vendor:

Civil Engineering Services

The Vendor and the certified vendor above hereby agree that upon the execution of a contract for the above-named project between the Vendor and the State of Illinois, the Certified VOSB Vendor will perform the scope of work in the percentage as indicated above.

Vendor (Company Name and D/B/A):

Certified VOSB Vendor (Company Name and D/B/A):

Signature

Signature

Print Name: Farhad Rezai, SE, PE

Print Name: Gary D. Paradoski, PE

Title: Executive Vice President

Title: President

Date: 7/23/2019

Date: 7/23/2019



## DESIGN SECTION ENGINEER AGREEMENT

The Board of Directors, on the 5<sup>th</sup> day of **December, 2019**, authorized this 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 **RUBINOS & MESIA ENGINEERS, INC. (RME)**, a corporation authorized and existing within the laws of the State of Illinois, hereinafter referred to as "DESIGN SECTION ENGINEER".

### W I T N E S S E T H:

WHEREAS, the DESIGN SECTION ENGINEER has submitted a proposal dated **October 28, 2019** to provide design section engineering services for Contract No. **I-19-4469** for **Systemwide, Bridge Reconstruction, Bypass U.S. 20 Bridge over Jane Addams Memorial Tollway (Mile Post 19.8)**; and

WHEREAS, DESIGN SECTION ENGINEER represents itself to be a professional engineering firm meeting the stated pre-qualification criteria for selection from **PSB 19-1, Item 5**, staffed with professional licensed engineers, experienced and able to perform the engineering design services required for said contract, and it is in the best interest of the TOLLWAY to accept said proposal.

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

### ARTICLE I

#### General Provisions

A. The DESIGN SECTION ENGINEER shall perform all design section engineering services for Contract No. **I-19-4469** for **Systemwide, Bridge Reconstruction, Bypass U.S. 20 Bridge over Jane Addams Memorial Tollway (Mile Post 19.8)** in accordance with the requirements and terms of this Agreement, the above-numbered Professional Services Bulletin, and the proposal from the DESIGN SECTION ENGINEER of **October 28, 2019**, attached hereto and made a part hereof as Exhibit "1". With respect to any inconsistency or conflict between the terms of this Agreement and the proposal (Exhibit "1"), the following order of precedence shall govern: 1. This Agreement 2. The Proposal 3. The Professional Services Bulletin.

B. All services performed by DESIGN SECTION ENGINEER shall be performed according to professional standards and in accordance with the Design Section Engineer's Manual for The Illinois State Toll Highway Authority in effect at the date of contract execution, and as revised thereafter.

C. The DESIGN SECTION ENGINEER shall perform its services hereunder with the same degree of care, skill and diligence as is ordinarily possessed and exercised by a member of the same profession, currently practicing under similar circumstances.

## ARTICLE II

### Time of Performance

Upon receipt of Notice to Proceed authorized by the Chief Engineering Officer of the TOLLWAY, the DESIGN SECTION ENGINEER shall perform the services herein during the period commencing on the latter of either **execution of the Agreement or December 6, 2019** and ending **December 31, 2026**, in accordance with the schedule included in the attached proposal.

Notwithstanding anything in this Agreement, the DESIGN SECTION ENGINEER, including the DESIGN SECTION ENGINEER's subcontractors, if any, shall not be responsible hereunder for any delay, default or nonperformance of this Agreement, if and to the extent that such delay, default or nonperformance is caused by an act of God, weather, accident, labor strike or shortage, fire, explosion, riot, war, rebellion, terrorist activity, sabotage, flood, epidemic, or any other cause beyond the reasonable control of such party.

## ARTICLE III

### Compensation

The DESIGN SECTION ENGINEER shall perform all engineering design services as required herein, and the TOLLWAY shall pay the DESIGN SECTION ENGINEER as compensation therefor, the DESIGN SECTION ENGINEER'S actual payroll cost times a multiplier of **2.8000** and certain direct expenses (as each of these amounts are shown in Exhibit "1") with an upper limit of compensation of **Two Million, Two Hundred Seventy-Eight, Six Hundred Twenty-Six Dollars and Twenty-Seventy Cents (\$2,278,626.27)**. If, in the opinion of the DESIGN SECTION ENGINEER, additional fees or expenses in excess of the upper limit of compensation agreed herein are required, the DESIGN SECTION ENGINEER shall promptly notify the Chief Engineering Officer of the TOLLWAY thereof and shall not incur or charge any such fees or expenses without prior written approval of the Chief Engineering Officer. The DESIGN SECTION ENGINEER shall ensure that its subcontractors (if applicable) submit bills and invoices in a manner consistent with the terms of this Agreement and shall include language in its subcontractor agreements whereby the subcontractors expressly agree to be bound by the terms of this Agreement, including but not limited to the Inspector General Provision at Article XIX.

## ARTICLE IV

### Scope of the Service

The DESIGN SECTION ENGINEER represents that it has examined the project site, met with representatives of the TOLLWAY, and had an opportunity to ascertain the extent and the scope of services required to complete this project and is knowledgeable of the services to be performed within the time set forth in the Project Schedule indicated in Exhibit "1" hereof. The DESIGN SECTION ENGINEER further understands

and agrees that all the services required to properly complete the services will be at or below the total estimated fee (Upper Limit of Compensation) established for this contract, and that only upon receipt of correspondence modifying the established scope of services for this contract from the Chief Engineering Officer, will any portion of the "Additional Services" provision of the said proposal Exhibit B be utilized. The DESIGN SECTION ENGINEER shall not be entitled to additional compensation due to errors in estimating the time, costs or expertise required to complete this design project.

## ARTICLE V

### Compliance with State and Other Laws

The DESIGN SECTION ENGINEER specifically agrees that in the performance of the services herein enumerated, the DESIGN SECTION ENGINEER, its associates, subcontractors, agents and employees will comply with all applicable Federal laws, State statutes, local ordinances, rules and regulations.

### Governing Law; Exclusive Jurisdiction

This Agreement, and all the rights and duties of the parties arising from or relating in any way to the subject matter of this Agreement or the transaction(s) contemplated by it, shall be governed by, construed and enforced only in accordance with the laws of the United States and the State of Illinois (excluding any conflict of laws provisions that would refer to and apply the substantive laws of another jurisdiction). Any suit or proceeding relating to this Agreement, including arbitration proceedings, shall be brought only in DuPage County, Illinois. **Rubinos & Mesia Engineers, Inc. (RME)**, consents to the exclusive jurisdiction and venue of the courts located in DuPage County, State of Illinois.

### Confidentiality

DESIGN SECTION ENGINEER, including its agents and subconsultants, to this AGREEMENT may have or gain access to confidential data or information owned or maintained by the TOLLWAY in the course of carrying out its responsibilities under this AGREEMENT. The DESIGN SECTION ENGINEER shall presume all information received from the TOLLWAY or to which it gains access pursuant to this AGREEMENT is confidential. No confidential data collected, maintained, or used in the course of DESIGN SECTION ENGINEER's performance of this contract shall be disseminated except as authorized by law and with the written consent of the TOLLWAY, either during the period of the AGREEMENT or thereafter. The DESIGN SECTION ENGINEER must return any and all data collected, maintained, created or used in the course of the performance of the AGREEMENT, in whatever form it is maintained, promptly at the end of the AGREEMENT, or earlier at the request of the TOLLWAY, or notify the TOLLWAY in writing of its destruction with prior TOLLWAY approval only.

The foregoing obligations shall not apply to confidential data or information lawfully in the DESIGN SECTION ENGINEER's possession prior to its acquisition from the TOLLWAY; received in good faith from a third-party not subject to any confidentiality

obligation to the disclosing Party; or independently developed by the DESIGN SECTION ENGINEER without the use or benefit of the TOLLWAY's confidential information.

## ARTICLE VI

### Responsibility for Injuries and Damages

The DESIGN SECTION ENGINEER shall be responsible for all injuries to persons and damages to property due to the activities of the DESIGN SECTION ENGINEER, its associates, agents or employees, in connection with an error, omission, intentional, willful, wanton or negligent act(s), and shall be responsible for all parts of its work, both temporary and permanent, relating to the performance of any services under this Agreement or in connection therewith. It is expressly understood that the DESIGN SECTION ENGINEER shall indemnify and save harmless the TOLLWAY, its Directors and employees from claims, suits, actions, damages, costs and fees arising from, growing out of an error, omission, intentional, willful, wanton or negligent act(s) of the DESIGN SECTION ENGINEER under this Agreement, to the maximum extent permitted by law, and such indemnity shall not be limited by reason of the enumeration of any insurance coverage hereinafter provided. Nothing herein contained shall be construed as prohibiting the TOLLWAY, its Directors or the employees from defending any actions and suits brought against them or any of them or from employing their own counsel in defense of all such actions and suits. It is understood and agreed that the DESIGN SECTION ENGINEER is an independent contractor and as such is solely responsible for all of its activities hereunder.

## ARTICLE VII

### Insurance

The DESIGN SECTION ENGINEER agrees to procure and maintain during the entire term of this contract and any extensions thereto, at its own expense and without additional expense to the TOLLWAY, adequate insurance for claims for injuries to persons or damage to property which may arise from or in connection with the performance of the work by the DESIGN SECTION ENGINEER, his agents, representatives, employees or subcontractors. Work shall not commence until all insurance required by this section has been obtained and acceptable documentation provided to the TOLLWAY. Acceptable insurance companies shall be authorized or approved to transact business under the laws of the State of Illinois, shall be rated by A.M. Best and Company with a financial strength rating of "A-" or better and a financial size category of not less than "VII".

The DESIGN SECTION ENGINEER shall obtain for the term of the contract, and any extensions thereto, insurance in the following kinds and minimum limits:

- a. Worker's Compensation Insurance as required by state statute, and Employer's Liability insurance covering all the DESIGN SECTION

ENGINEER's employees acting within the course and scope of their employment.

- b. Commercial General Liability Insurance written on Insurance Services Office (ISO) occurrence form CG 00 01 10/03 or equivalent, covering premises operations, independent contractors, blanket contractual liability, and personal injury with minimum limits of \$1,000,000.00 (One Millions Dollars) each occurrence and \$2,000,000.00 (Two Million Dollars) annual general aggregate.

If any aggregate limit is reduced below \$2,000,000.00 because of claims made or paid, the DESIGN SECTION ENGINEER shall obtain additional insurance to restore the full aggregate limit and furnish documentation to the TOLLWAY.

- c. Automobile Liability Insurance covering any auto, including owned, hired and non-owned autos, with a minimum limit of \$1,000,000.00 (One million Dollars) each occurrence, combined single limit.
- d. Excess / Umbrella Liability Insurance providing excess coverage over commercial general liability, automobile liability and employer's liability with a minimum limit of \$2,000,000.00 (Two Million Dollars) per occurrence and in aggregate.
- e. Engineering Professional Errors and Omissions Liability providing coverage for claims, damages, losses or expenses arising out of or resulting from the performance of Professional Services contemplated in this contract. Limits of liability shall be a minimum of \$2,000,000 (Two Million Dollars) per occurrence and in aggregate. The policy, including claims made forms, shall remain in effect for the duration of the contract and then have a three-year discovery period or longer as required by State Statue.

All deductible or self-insured retentions must be declared and are the sole responsibility of the DESIGN SECTION ENGINEER. The Illinois State Toll Highway Authority shall be named an "additional insured" for the commercial general liability and automobile liability coverage. These policies shall be primary for the additional insured and not contributing with any other insurance or similar protection available to the additional insured. Copies of the applicable "additional insured" endorsements will be provided to the TOLLWAY with the insurance documentation.

The DESIGN SECTION ENGINEER shall submit insurance documentation prior to the commencement of any contract work and will provide documentation of renewals of said policies as they occur. Any failure of the TOLLWAY to request proof of insurance will not waive the requirement of maintenance of protection as specified herein.

## ARTICLE VIII

### Ownership of Documents

All documents, including tracings, drawings, estimates, specifications, field notes, investigations, studies and all documents, memoranda and information relating to services to be furnished and performed pursuant to this Agreement are the property of the TOLLWAY. During the performance of the engineering services herein provided for, the DESIGN SECTION ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in its possession, and any such documents shall be restored at its expense. Full access to the work during the preparation of the plans shall be available to the TOLLWAY and such other agencies as may be approved by the TOLLWAY. It is agreed and understood by the parties that any plans, drawings, blueprints or other similar documents ("plans") provided under this Contract which are reused by the TOLLWAY, on other projects, shall be at the TOLLWAY's own risk. Any person or entity reusing any plans shall be solely responsible for such reuse. Should the DESIGN SECTION ENGINEER reuse any plans, it agrees to indemnify all persons or entities for any claims or actions resulting from its reuse to the extent that said claim or action results from such reuse. The TOLLWAY agrees to require any person (including the TOLLWAY itself) reusing the plans provided by the DESIGN SECTION ENGINEER to abide by the terms and conditions set forth in this paragraph.

## ARTICLE IX

### Financial Statement

The DESIGN SECTION ENGINEER shall, within ten (10) days after requested by the TOLLWAY, furnish the TOLLWAY with a current statement of the financial condition of the DESIGN SECTION ENGINEER and any other financial information requested by the TOLLWAY.

## ARTICLE X

### Successors and Assigns

The TOLLWAY and DESIGN SECTION ENGINEER each bind themselves, their successors and assigns to the other party of this Agreement and to the successors and assigns of such other party with respect to all covenants of this Agreement. Except as this Agreement provides, neither the TOLLWAY nor the DESIGN SECTION ENGINEER shall assign, sublet or transfer its interest in this Agreement without the written consent of the other.

## ARTICLE XI

### Subcontractors

The DESIGN SECTION ENGINEER shall not subcontract or assign services to be performed under this Agreement without prior written approval of the TOLLWAY,

except that the DESIGN SECTION ENGINEER may without such prior approval, contract with others for photogrammetric maps, equipment and supplies, printed matter, and other reproductions and stenographic, clerical or any other non-technical services.

## ARTICLE XII

### Suspension

The TOLLWAY may, from time to time, suspend and halt the services of DESIGN SECTION ENGINEER pursuant to this Agreement at its sole discretion effective five (5) days after delivery of written notice thereof for any period of time or times not exceeding a total of twelve (12) months. In the event of such suspension not occasioned by violation of the Agreement by the DESIGN SECTION ENGINEER, the DESIGN SECTION ENGINEER shall be paid for authorized services performed prior to the effective date of the suspension, including any reimbursable expenses then due, in accord with this Agreement.

## ARTICLE XIII

### Termination

#### A. Termination Without Cause

1. The TOLLWAY reserves the right, at its sole discretion, to terminate this Agreement without cause at any time. In the event of such termination, the TOLLWAY will promptly deliver a written Notice of Termination Without Cause to the DESIGN SECTION ENGINEER. Upon termination and within ten (10) days of said termination, the DESIGN SECTION ENGINEER shall prepare a detailed Progress Report, in form satisfactory to the Chief Engineering Officer of the TOLLWAY, including information as to all the services performed by the DESIGN SECTION ENGINEER and the status of the services as of the date of the termination, and provide all other information and documents developed under the terms of this Agreement as requested by the Chief Engineering Officer of the TOLLWAY. The TOLLWAY will review the Progress Report and services and determine the percentage of the work required to be performed under this Agreement that has been completed by the DESIGN SECTION ENGINEER. In case of dispute between the TOLLWAY and the DESIGN SECTION ENGINEER, the decision of the Chief Engineering Officer shall be final. At the request and direction of the Chief Engineering Officer of the TOLLWAY, the DESIGN SECTION ENGINEER shall, additionally, within ten (10) days after the date of termination, furnish the TOLLWAY with two (2) sets of prints of plans, two (2) sets of Special Provisions and two (2) sets of calculations with respect to the services performed to date of termination in accordance with the requirements of the Design Section Engineer's Manual in effect at the date of contract execution, and as revised thereafter.

In the event the Chief Engineering Officer of the TOLLWAY requires additional services to be performed by the DESIGN SECTION ENGINEER to complete certain elements of the engineering services, the DESIGN SECTION ENGINEER shall prepare a final Progress Report on completion of the additional services. The TOLLWAY will

review the final Progress Report and determine the percentage of completed services performed under the Agreement by the DESIGN SECTION ENGINEER.

2. The total compensation due to the DESIGN SECTION ENGINEER, in the event of termination without cause, shall be limited to the following, less all previous payments to the DESIGN SECTION ENGINEER and any credits or set-offs due to the TOLLWAY:

- a. Actual payroll cost for services properly performed prior to the effective date of termination, times a multiplier of **2.8000**;
- b. Actual reimbursable direct expenses incurred prior to the effective date of termination;
- c. Actual payroll cost times a multiplier of **2.8000** for any wind-up services after the effective date of termination as directed to be performed by the Chief Engineering Officer of the TOLLWAY;
- d. Actual reimbursable direct expenses incurred for any wind-up services after the effective date of termination as directed to be performed by the Chief Engineering Officer of the TOLLWAY;

#### B. Termination for Cause

1. In the event the DESIGN SECTION ENGINEER fails to meet any of its contractual obligations, as set forth in this Agreement including the proposal, then the TOLLWAY, at its option, may consider the Agreement as canceled effective upon the delivery of written Notice of Termination for Cause to the DESIGN SECTION ENGINEER, and the DESIGN SECTION ENGINEER shall have no further claims or rights against the TOLLWAY except as set forth herein. The TOLLWAY may, as additional remedies, and without prejudice to or waiver of any other right or remedy which it possesses hereunder or as a matter of law, complete the performance of the engineering services with its own forces, or secure services from any other available source and any difference in cost shall be charged back to the DESIGN SECTION ENGINEER, or at the option of the TOLLWAY the DESIGN SECTION ENGINEER shall promptly pay for or reimburse the TOLLWAY for any such difference in cost, or the TOLLWAY may deduct any such cost from any payments due or to become due the DESIGN SECTION ENGINEER, if any. In addition to any difference in cost for services incurred by the TOLLWAY, the DESIGN SECTION ENGINEER shall reimburse the TOLLWAY for any costs, fees, or expenses, including administrative, engineering and legal expenses incurred by the TOLLWAY due to the failure of the DESIGN SECTION ENGINEER to meet such obligations. The foregoing costs, fees and expenses, may, at the direction of the TOLLWAY, be deducted from any sums remaining due for services properly performed prior to the effective date of the cancellation and termination.

2. The conditions for termination for cause are as follows:



- a. If DESIGN SECTION ENGINEER becomes insolvent, commits any act of bankruptcy, makes a general assignment for the benefit of creditors, or becomes the subject of any proceeding commenced under any statute or law established for the relief of debtors;
- b. If a receiver, trustee or liquidator of any of the property or income of DESIGN SECTION ENGINEER shall be appointed;
- c. If DESIGN SECTION ENGINEER shall fail to perform the scope of services, or any part thereof, with the diligence necessary to maintain its progress and complete the scope of services as prescribed by the time schedule and shall fail to take such steps as directed by the TOLLWAY to remedy delays within five (5) days after written notice thereof from TOLLWAY;
- d. If DESIGN SECTION ENGINEER shall violate any of the terms, provisions, conditions, covenants, or Certifications contained in this Agreement and shall fail to take such steps as directed by the TOLLWAY to remedy such default within five (5) days after written notice thereof from TOLLWAY.

3. Upon termination for cause, and within ten (10) days of such notice, the DESIGN SECTION ENGINEER shall prepare a detailed Progress Report in a form satisfactory to the Chief Engineering Officer of the TOLLWAY, including information as to all services performed by the DESIGN SECTION ENGINEER and the status of the services as of the date of the termination, and provide all other information and documents developed under the terms of this Agreement as requested by the Chief Engineering Officer of the TOLLWAY. The TOLLWAY will review the Progress Report and determine the percentage of services that have been performed under this Agreement by the DESIGN SECTION ENGINEER. In the case of dispute between the TOLLWAY and the DESIGN SECTION ENGINEER, the decision of the Chief Engineering Officer shall be final. At the request and direction of the Chief Engineering Officer of the TOLLWAY, the DESIGN SECTION ENGINEER shall additionally, within ten (10) days after the date of termination, furnish the TOLLWAY with two (2) sets of prints of plans, two (2) sets of Special Provisions and two (2) sets of calculations with respect to the services performed to the date of termination in accordance with the requirements of the Design Section Engineer's Manual in effect at the date of contract execution, and as revised thereafter.

4. The total compensation due to the DESIGN SECTION ENGINEER in the event of Termination for Cause shall be the following, less all previous payments to the DESIGN SECTION ENGINEER, and any credits or set-offs due to the TOLLWAY:

- a. Actual payroll cost for services properly performed prior to the effective date of termination, times a multiplier of **2.8000**;
- b. Actual reimbursable direct expenses incurred prior to the effective date of termination;

### C. Termination due to Lack of an Appropriation

This Agreement is subject to termination and cancellation in any year for which the General Assembly fails to make an appropriation (if such an appropriation is required) to make payments under the terms of the Agreement. Currently, the TOLLWAY is not required to obtain a yearly appropriation of its funds. However, the TOLLWAY cannot and does not make any representation or warranties concerning future appropriation requirements.

### ARTICLE XIV

#### Solicitations

The DESIGN SECTION ENGINEER warrants that no person or selling agency has been employed or retained to solicit or secure this Agreement upon an agreement or understanding for a commission, percentage, brokerage or contingent fee. For breach or violation of this warranty, the TOLLWAY shall have the right to annul this Agreement without liability or in its discretion to deduct from the contract price or consideration the full amount of such commission, percentage, brokerage or contingent fee.

### ARTICLE XV

#### 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 XVI

### Notices

Notices to be given hereunder or documents to be delivered shall be deemed sufficient if delivered personally or mailed by certified mail to the DESIGN SECTION ENGINEER at **Rubinos & Mesia Engineers, Inc. (RME), 200 S. Michigan Avenue, Suite 1500, Chicago, Illinois 60644**, or to the Chief Engineering Officer at 2700 Ogden Avenue, Downers Grove, Illinois 60515. Either party may change the place to which notices hereunder may be addressed by written notice to the other party at any time or times.

## ARTICLE XVII

### Quality Assurance and Quality Control (QA/QC) Plan

The DESIGN SECTION ENGINEER'S QA/QC PLAN for this PROJECT must be presented by the DESIGN SECTION ENGINEER fourteen (14) days after receiving the signed contract. After acceptance by the TOLLWAY, the DESIGN SECTION ENGINEER must adhere to this QA/QC Plan and will be required to periodically confirm, in writing, that they have complied with the approved plan. The statement of compliance must be submitted to the TOLLWAY Project Manager with each milestone submittal (preliminary plans, draft reports, soil report, drainage study, etc.).

The QA/QC Plan must follow the GUIDELINES FOR the DESIGN SECTION ENGINEER'S QUALITY PROGRAM, which will be provided by the TOLLWAY.

## ARTICLE XVIII

### Miscellaneous

This Agreement, when executed by the DESIGN SECTION ENGINEER, shall be an offer by the DESIGN SECTION ENGINEER to the TOLLWAY and shall not be construed as an offer by the TOLLWAY to the DESIGN SECTION ENGINEER. All Agreements are subject to the statutes, rules, regulations and policies governing the TOLLWAY and are expressly subject to the approval of the TOLLWAY's Board of Directors, the Procurement Policy Board, the Chief Procurement Officer for General Services, and the Attorney General of the State of Illinois.

## ARTICLE XIX

### Inspector General

The Vendor/Contractor hereby acknowledges that pursuant to Section 8.5 of the Toll Highway Act (605 ILCS 10/8.5) the Inspector General of the Illinois State Toll Highway Authority has the authority to conduct investigations into certain matters including but not limited to allegations of fraud, waste and abuse, and to conduct reviews. The Vendor/Contractor will fully cooperate in any OIG investigation or review and shall not bill the Tollway for such time. Cooperation includes providing access to all information and documentation related to the goods/services described in this Agreement, and disclosing and making available all personnel involved or connected with these goods/services or having knowledge of these goods/services. All

subcontracts must inform Subcontractors of this provision and their duty to comply.

## ARTICLE XX

### Engineer Selection Process

The TOLLWAY and the DESIGN SECTION ENGINEER hereby certify that they are in compliance with the provisions of the Architectural, Engineering and Land Surveying Qualifications Based Selection Act (30 ILCS 535) with respect to the procurement of the services covered in this Agreement.

## ARTICLE XXI

### Report of a Change in Circumstances

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

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

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

## ARTICLE XXII

### EXPATRIATED ENTITIES

Except in limited circumstances, no business or member of a unitary business group, as defined in the Illinois Income Tax Act, shall submit a bid for or enter into a contract with a State agency if that business or any member of the unitary business group is an expatriated entity.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement for CONTRACT I-19-4469 the day and year first above written.

THE ILLINOIS STATE TOLL  
HIGHWAY AUTHORITY


By  January 20, 2020  
Chair/CEO - Signature Date  
Will Evans


RUBINOS & MESIA  
ENGINEERS, INC. (RME)

 11/25/2019  
President/Signature Date

DIPAK S. SHAH  
Printed Name as Signed Above

APPROVED:  
 1-23-20  
Chief Financial Officer - Signature Date  
Michael Colsch

APPROVED:  
 1/22/2020  
General Counsel - Signature Date  
Kathleen Pasulka-Brown

Approved as to Form and Constitutionality  
 1-17-2020  
Attorney General, State of Illinois - Signature Date

## DESIGN SECTION ENGINEER PROPOSAL

### FOR CONTRACT NUMBER I-19-4469

This proposal, dated October 28, 2019, is submitted by Rubinos & Mesia Engineers, Inc. (RME) of Chicago, Illinois for Design Section Engineer's Service.

#### DESCRIPTION/LOCATION OF DESIGN SECTION

The location of the construction Contract Systemwide, Bypass U.S. 20 Bridge over Jane Addams Memorial Tollway (M.P. 19.8) for which we propose to provide Design Section Engineering Services is Systemwide, Bypass U.S. 20 Bridge over Jane Addams Memorial Tollway (M.P. 19.8), in Boone County (Counties), Illinois.

#### SCOPE OF DESIGN SECTION ENGINEERING SERVICES

Design Engineering Services following selection from PSB 19-1, more fully detailed in Exhibit F, attached hereto, will be executed in full compliance with the Illinois State Toll Highway Authority's *Design Section Engineer's Manual*, in effect at the date the contract is awarded, and as revised thereafter, and with the Illinois State Toll Highway Authority's (hereinafter referred to as "TOLLWAY") current practices. These services shall include preparation of contract plans, special provisions, construction schedule and review of bids; all field surveys, investigations, designs and analyses required to complete the work; checking of shop drawings and consultation during the construction period. Four copies of all design notes, quantity calculations and field books shall be submitted to the TOLLWAY with the final plans. These documents will be indexed and cross referenced in a manner which can be easily referenced by the Construction Manager.

#### RESPONSIBILITY

The DESIGN SECTION ENGINEER acknowledges the fact that neither interim nor final reviews by the TOLLWAY or its Consulting Engineer relieve the DESIGN SECTION ENGINEER of its responsibility for the accuracy and adequacy of the contract documents for this project.

#### FEE PROPOSAL

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

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

The compensation elements and their limits are more fully detailed as follows:

ACTUAL 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.

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

The direct labor rate allowable for any individual at the outset of the project for invoicing purposes will be the rate listed on a Consultant Rate Form (CRF) to be submitted by the DESIGN SECTION ENGINEER at the start of the project. A revised Consultant Rate Form must be submitted when labor rates increase and when a newly hired employee is added to the TOLLWAY project.

A "normal work week" can be negotiated up to 45 hours per week. Overtime (straight time) for salaried positions cannot be invoiced beyond the number of hours in the "normal work week" unless pre-approved, in writing, by the project manager. These positions will be determined during negotiations of the contract or as the salaried position is added to the project.

Promotions resulting in labor rate increases will only be permitted if the promotion occurs on this project to a pre-approved contract position. Employees promoted within the company will not be entitled to a rate increase on this project beyond the rate appropriate for the services being performed by the employee. Any increase will be at the date of the approved promotion.

Timesheets for each employee billed to the contract must be submitted with the invoice. The timesheets must be signed by both the employee and the employee's supervisor. The timesheets must include all hours paid to the employee, including non-billable time and time worked on other projects.

REIMBURSABLE DIRECT COSTS - The Reimbursable Direct Costs Worksheet determines the total dollar amount of Direct costs for the project. See Exhibit D. The DESIGN SECTION ENGINEER is responsible for managing the Direct Costs expended so the total Reimbursable Direct Cost amount is not exceeded. All Direct Costs presented for reimbursement must be included on the Allowable Direct Costs list made available in the Professional Service Bulletin (attached to Exhibit D). Direct Costs not identified on the Allowable Direct Costs list must be approved in writing by the Chief Engineering Officer of the TOLLWAY prior to reimbursement. Premium portions of



overtime and Reimbursable Direct Costs will be reimbursed upon presentation of appropriate documentation.

Reimbursement for the use of automotive vehicles furnished by the DESIGN SECTION ENGINEER will be in accordance with the State of Illinois Government Rate in effect on the date of this proposal (see Exhibit D).

Such rate of reimbursement will be considered full payment for all costs including, but not limited to: the furnishing, insuring, operating, and maintaining the automotive vehicles. The term "automotive vehicle" includes automobiles, pick-up trucks, station wagons, vans, and the like. The DESIGN SECTION ENGINEER shall maintain itemized vehicle usage records for all vehicles billed to the contract. Said records shall contain at a minimum the individual who used the vehicle, the date of usage, and the purpose or destination.

No surcharge for handling or processing will be charged or approved. No profit will be paid for Direct Costs.

SERVICES BY OTHERS (Exhibit H) - The fees for services provided by all subcontractors shall be summarized on Exhibit H and Exhibit H (Cont). All subcontractors are required to submit Exhibits A, B, and D through H (Cont).

The DESIGN SECTION ENGINEER understands that the contract is between the TOLLWAY and the DESIGN SECTION ENGINEER. The DESIGN SECTION ENGINEER is responsible for monitoring and managing the work and budget of all subcontractors.

The ADDITIONAL SERVICES PROVISION (if any) included in this proposal (see *Exhibit B*) will be for the sole purpose of funding increases in the Scope of Work, which have been identified as potential extra services prior to the start of work. The additional services funds will not be used to cover costs for items included in the original Scope of Design Engineering Services. The authorization for the use of the Additional Services Funds must be in writing from the Chief Engineering Officer of the TOLLWAY.

MAXIMUM ALLOWABLE FEE - The upper limit of compensation to the DESIGN SECTION ENGINEER, for all costs, shall be \$ 2,278,626.27 (see *Exhibit B*), which limit may not be exceeded unless authorized by a Supplemental Contract and approved by the TOLLWAY's Board of Directors. This sum represents the maximum compensation limit for completion of all Engineering Services for all items of work included in the Scope of Design Section Engineering Services (Exhibit F). If potential additional services have been identified in the scope of work (Exhibit F), it is understood that these services may not be requested by the TOLLWAY. If these services are requested by the TOLLWAY to be performed by the DESIGN SECTION ENGINEER, Exhibits A-H (Cont) must be submitted by the DESIGN SECTION ENGINEER for the TOLLWAY's approval prior to commencement of the work.

REVISIONS TO THE SCOPE OF WORK - If at any time during the execution of the

work the DESIGN SECTION ENGINEER feels that he/she is being directed to perform services not included in the Scope Of Work, he/she will give immediate written notice to the Chief Engineering Officer of the TOLLWAY requesting a change in the Scope Of Work. This notification shall include the following:

- A. Definition of the revision to the scope.
- B. Documentation of the facts leading to or requiring the revision to the Scope of Work.
- C. Scheduling impact.
- D. Construction cost impact.
- E. Design fee impact including:
  - 1. Labor
  - 2. Direct Cost
  - 3. Other

The Chief Engineering Officer of the TOLLWAY shall review and respond to the notification in a timely manner.

The DESIGN SECTION ENGINEER shall not proceed with any of the items of work which he/she believes are not included in the Scope Of Work until he/she submits the above notification and receives the written Authorization To Proceed from the Chief Engineering Officer of the TOLLWAY. If additional funds are required for the supplemental work, this Authorization to Proceed must receive the required TOLLWAY approvals authorizing the funds for the supplemental work.

PROGRESS REPORTS - The DESIGN SECTION ENGINEER will submit monthly progress and staffing reports including a narrative report and providing a brief discussion of the status of the design. These reports must be submitted with the invoice covering the same period, and must be received by the TOLLWAY within 20 calendar days following the reporting period.

PROJECT STATUS EVALUATION - It will be the DESIGN SECTION ENGINEER's responsibility, when the total monies due the DESIGN SECTION ENGINEER approach 50% of the Total Contract Fee, to review the work accomplished and the work remaining, as well as the project schedule. The DESIGN SECTION ENGINEER shall then furnish the Chief Engineering Officer of the TOLLWAY with a written copy of its evaluation. If the project progress is determined to be unsatisfactory by the TOLLWAY, the DESIGN SECTION ENGINEER may be required to do the same review prior to the point in time that the costs incurred reach 70% and 90% of the Total Contract Amount.

KEY PERSONNEL - Exhibit E is a list of the Key Personnel who will be assigned to this project, should this proposal be accepted, together with a brief resume for each. It is understood that the TOLLWAY reserves the right to review the performance of assigned personnel at any time and the DESIGN SECTION ENGINEER agrees to replace or re-assign personnel who are deemed by the TOLLWAY to not be suited to the task to which they are assigned. The DESIGN SECTION ENGINEER further agrees to assign

employees to this project in a manner which will minimize engineering design expenses to the TOLLWAY.

CURRENT WORK LOAD - Attached hereto is Exhibit G, a Statement of Active and Pending Transportation Related Projects.

TERMS AND CONDITIONS - This document hereby incorporates by reference the "Contract" attached hereto and made a part hereof. The DESIGN SECTION ENGINEER understands and agrees that it shall be bound by the terms and conditions contained in the attached Contract including but not limited to those items contained in the Article titled "Insurance". The DESIGN SECTION ENGINEER shall provide a copy of a Certificate of Insurance as Exhibit I. In the event there is a conflict between the terms of this proposal and the terms of the attached Contract, the terms contained in the Contract shall control. The DESIGN SECTION ENGINEER also agrees that it shall be required to procure and maintain additional insurance, if any is listed below, under the same terms and conditions specified in the Agreement. Specialized, project specific insurance, namely Railroad Protective Liability Insurance, may be considered for reimbursement as a direct cost.

Said additional insurance shall be in addition to any and all insurance required by the Contract.

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>.

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

**CONTRACT I-19-4469**

**SUBMITTED BY:**

**FIRM NAME:** Rubinos & Mesia Engineers, Inc. (RME)

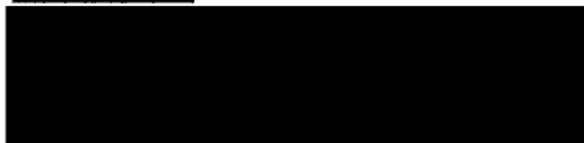
**ADDRESS:** 200 S. Michigan Avenue, Suite 1500

**CITY, STATE &  
ZIP CODE:** Chicago, IL 60604

**TELEPHONE:** 312-870-6623

**FACSIMILE:** 312-663-1473

**SIGNED BY:**



**PRINTED NAME:** Mohsen Farahany

**TITLE:** Sr. Vice President

## EXHIBIT F

### CONTRACT I-19-4469

(Rubinos & Mesia Engineers, Inc.)

### SCOPE OF SERVICES

#### **I. PROJECT DESCRIPTION**

This project is to prepare contract plans, specifications and project related permits for the reconstruction of the US Route 20 eastbound and westbound bridges and roadway over the Jane Addams Memorial Tollway at M.P. 19.8. The US Route 20 construction associated with the bridge reconstruction at I-90 extends approximately 2100 feet west (west of Wheeler Road) and 2200 feet east (east of Ipsen Road) of the I-90 centerline along US Route 20.

#### **II. US ROUTE 20 BRIDGES OVER I-90 CONCEPT PLAN**

The Design Section Engineer's (DSE) services under Contract I-19-4469, shall consist of the preparation of contract plans, specifications and project related permits for the above described project, together with the identification of potential utility conflicts as per the requirements of the Tollway's Design Section Engineer's Manual and IDOT. The design criteria and policies, Standard Specifications, materials and construction requirements of the Illinois State Toll Highway Authority 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 shall apply outside the Tollway jurisdiction area.

More specifically, the project improvements require design tasks for which design services shall be provided by the DSE to include, but not limited to the following:

#### **A. ROADWAY REQUIREMENTS**

1. Utilize existing aerial mapping, including contours for review exhibits, right-of-way analysis, etc.
2. Identify utility impacts on construction, right-of-way, cost and project schedule.
3. Conduct supplementary survey and right-of-way studies as required.
4. Finalize the right of way requirements so that negotiations with property owners can begin as soon as possible.
5. Develop maintenance of traffic and construction staging options for design phasing and corresponding progress scheduling. Interface with IDOT District 2 to obtain their concurrence on proposed maintenance of traffic and staging concepts
6. Update Statement of Design Criteria.
7. Conduct drainage analysis and design as required. Provide statement of existing pavement and roadside conditions including drainage facilities. Interface with District 2 to obtain their approval.
8. Update the Environmental Impact Study as required, and obtain approval from IDOT.
9. Inspect existing culverts to determine if replacement is required.
10. Complete an abbreviated Bridge Condition Report. Bridge Type Study will be reviewed and updated with the updated Concept Report.

**B. FIELD SURVEY**

1. The DSE shall update all survey work necessary for the design of the project in accordance with the appropriate sections of the DSE's Manual, or as required for compliance with governing design criteria to provide a complete and acceptable design.
2. Maximum use should be made of the Tollway's record drawings; however, it is the Design Section Engineer's responsibility to verify all topography in the field.
3. Obtain adequate survey information for determining barrier warrant analysis, etc. including approach shoulder drainage and appurtenances.
4. Utilize the Tollway's record drawings and verify features in the field. Utilize stationing on drawings only as reference for the location of the structures. It is not the intent for the DSE to re-establish stationing in the field.
5. All coordination with Agencies, including but not limited to the Corps of Engineers, the Illinois Department of Natural Resources, the Illinois Environmental Protect Agency, the Office of Water Resources, and the Illinois Department of Transportation shall be conducted through Illinois Tollway. The DSE will be expected to assemble information and documents necessary for Illinois Tollway to perform such coordination.

**C. GEOTECHNICAL REPORT**

The DSE shall perform soil boring and testing necessary for the design of the project in accordance with the Tollway requirement.

**D. ENVIRONMENTAL STUDIES AND REPORT**

1. Determine and evaluate potential environmental impacts.
2. Completion of Environmental Studies Inventory Sheet (ESIS). Part I shall be submitted no more than four weeks following notice to precede. Part II shall be submitted with preliminary plans.
3. Review Clean Construction Demolition Debris (CCDD) regulations and complete any required forms as necessary to remove material from the project limits.
4. Evaluate and develop erosion control plans/measures.
5. Environmental Study and Investigation must include elements needed by Federal Government as delineated here:
  - (1) The project will be processed as a Federal Categorical Exclusion (CE).
  - (2) This project will be placed on BDE/FHWA Coordination meeting calendar for discussion.
  - (3) Environmental Survey (wetlands, endangered species, etc...) if needed will be done, either by IDOT, or one of the Tollway's blanket environmental contracts.
  - (4) A public meeting will not be held, since the project is being processed as a CE.
  - (5) The ESIS Part I will be refreshed to ESIS Part II and will be submitted as a part of 60% submittal.
  - (6) RME will conduct the Tollway's Soil Sampling including the new CCDD guidelines.
  - (7) There is no need for any Noise Analysis for this project.

**III. PLAN, SPECIFICATION AND ESTIMATE INCLUDED IN CONTRACT I-19-4469**

**A. EXECUTION OF ENGINEERING SERVICES**

The DSE shall furnish services in accordance with the articles contained in the Illinois Tollway DSE Manual and all applicable Tollway Criteria, Manuals and Bulletins.

- B. DESIGN AND PLAN PREPARATION - DETAILED REQUIREMENTS**
1. Reconstruction of roadway pavement, shoulders and embankments.
  2. New drainage structures and modification of existing drainage system including analysis of need of detention facilities.
  3. Provide erosion control for all construction zones.
  4. Provide design of appropriate landscape and soil erosion/sedimentation control measures as necessary in accordance with the Tollway's Environmental Studies manual.
  5. Provide pavement markings, delineators and signage for the contract limits.
  6. Provide barrier warrant analysis for all necessary locations and installation of guardrail, anchors and terminals to conform to the current AASHTO Guidelines and Illinois Tollway criteria.
  7. Provide maintenance of traffic (MOT) plans including those for impacts to local facilities. Coordinate MOT Plans with District 2.
  8. Coordination with the Illinois Tollway with regard to environmental issues including, but not limited to ACOE, IEPA, NPDES, IDNR-OWR. The following tasks will be completed by the Consultant: Biological Resource Review, Wetland Delineation, Cultural Resource Investigation, Stream/Water Quality Investigation, Tree Survey, Special Waste Assessment, and Noise Analysis. The permit application shall be prepared by the consultant for submittal by the Tollway. The Illinois Tollway will submit one comprehensive joint permit application for the project.

- C. STRUCTURAL RECONSTRUCTION**
1. Reconstruction of US Route 20 eastbound and westbound bridges substructures and superstructures. Other options may be examined prior to preparation of final plans.
  2. Construction of retaining walls as required.
  3. Extension and /or replacement of existing culverts. Existing Culverts supporting US 20 will need to be inspected, repaired and extended as needed.

**D. MAINTENANCE OF TRAFFIC (MOT)**  
 Protection and maintenance of Tollway and US Route 20 traffic / maintenance of toll operations during construction. The existing number of traffic lanes shall be maintained on the mainline in each direction on the Jane Addams Memorial Tollway during peak hours. District 2 to approve MOT Plans for US Route 20.

**E. ROADWAY LIGHTING**  
 Underdeck lighting will be provided under the bridge deck according to the Tollway lighting standard.

- F. UTILITIES**
1. The DSE will be required to provide a copy of the agency utility contact log on a monthly basis.
  2. Verify location of existing utilities with respect to the proposed improvement.
  3. All utilities coordination shall be performed in accordance with the DSE Manual, specifically with requirements of Subsection 4.5.15 and Section 6.

**G. INTERGOVERNMENTAL AGREEMENTS**  
 RME will assist in preparation of the Intergovernmental agreement between Tollway and IDOT by providing descriptions, and exhibits as needed to define the participation for each party for funding, maintenance and ownership of all elements of the project.

**H. 3D MODELING**

RME will prepare 3D Model of all project elements including roadway features, Utilities, and Structures. This project will be a pilot project for 3D modeling and advertisement. RME will work with Tollway and IDOT to assure that 3D is implemented in a coherent fashion, and engage the latest available requirements in this project.

**I. RISK REGISTER**

RME will prepare a list identifying potential risks to the project budget and schedule. Risk mitigation options will also be identified, and discussed with GEC during the book meetings. This will be ongoing throughout the design process.

**IV. REQUIRED SUBMITTALS 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. CONCEPT SUPPLEMENTAL SUBMITTAL**

1. Clarification of Project's Scope of Work
2. Maintenance of traffic concepts shall include preliminary stage layouts.
3. Incorporation of Illinois Tollway INVEST Manual initiatives.
4. Identification of current and proposed locations and types of ITS elements.
5. Drainage concept for the proposed improvement.
6. Existing culvert inspection.
7. Barrier warrants analysis.
8. Environmental Studies
9. Utility Relocation Plans
10. Right of Way Exhibits. Including Plat of survey.

**B. PS&E SUBMITTAL**

1. Preparation of preliminary, pre-final and final contract documents, special provisions, design and quantity calculations and construction schedule to be reviewed by the Tollway.
2. Maintenance of traffic and construction staging.
3. Final construction cost estimates.
4. All other submittals as required in the DSE's Manual.
5. Coordinate with the Tollway Project Manager on sending individual letters to municipal, township, county officials with jurisdictional boundaries adjacent to the study area. Allow interested officials to review concepts under Tollway consideration and comment on comment on community issues of concern of support.
6. Identifying the impacted utilities and coordinate with utility companies through Tollway utility Manager.
7. 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.
8. Submit Quality Management Plan after Notice to Proceed.
9. Staff Summary Sheet preparation for design or schedule exceptions.

**C. EARLY UTILITY RELOCATION PACKAGE**



1. Provide an early construction package for utility relocations on US20.
2. RME will prepare this package thru coordination with IDOT & Tollway.  
This package will be lead by IDOT.

**V. REQUIRED ADDITIONAL SUBMITTALS BY THE AUTHORITY**

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

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).
2. The Tollway's biennial structural inspection report of the bridge 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 Bridge Condition Report.
6. Maintenance Section Report.

**IV DESIGN SUPPORT DURING CONSTRUCTION**

Shop drawing review and RFI's during construction is included in the fee proposal. Also occasional site visits to review problem areas during construction are included.

**PROJECT SCHEDULE**

**Contract No. I-19-4469**

**Reconstruction of U.S. Route 20 bridge and roadway over  
Jane Addams Memorial Tollway (I-90), M.P. 19.8**

**SCHEDULE**

1. Begin Design	February 3, 2020
2. Concept Design Submittal	June 5, 2020
3. Tollway Design Review Period	June 19, 2020
4. ROW Requirements Issue to IDOT	July 3, 2020
5. Preliminary Engineering Phase (60%)	November 6, 2020
6. Tollway Design Review Period	November 20, 2020
7. Pre-Final Engineering Phase (95%)	April 2, 2021
8. Tollway Design Review Period	April 16, 2021
9. Final Plan Check (100%)	August 3, 2021
10. Advertisement submittal to Tollway	September 27, 2021
11. Advertisement Date	October 25, 2021
12. Optional Pre-Bid Meeting	November 9, 2021
13. Last day of Questions	November 19, 2021
14. Addendum Release Date	November 29, 2021
15. Project Letting (Bid Opening)	December 10, 2021
16. Board Award	January 27, 2022
17. NTP Construction	March 25, 2022
18. Substantial Completion Date	November 10, 2023
19. Contract Completion Date	December 1, 2023

**Attachment A**

**Web-based Project Management System**

The Illinois Tollway has a Web-based Project Management System that will be used by project participants on Tollway CRP projects. The System provides a number of benefits to the project participants, including:

1. Simplification of communications/online collaboration.
2. Automated tracking of time-sensitive items.
3. Automated reporting.
4. Common document management and storage as electronic documents will reside in a central repository.
5. Audit trail of information so project participants will be able to determine who did what and when.
6. Real-time access and exchange of information.
7. Easy, secure, 24/7 access to project information over the Internet via a computer and an Internet browser.

The consultant must establish broadband Internet connectivity in order to effectively utilize the System (T1 is recommended) and must comply with all work instructions and procedures relating to its use. The consultant must furnish all hardware and software required to effectively utilize the System, including personal computers, peripheral software, virus protection software, System plug-ins, ActiveX installation, firewall configuration and high-speed document scanners. The consultant will be solely responsible for coordination between its subconsultants & suppliers, and the System. All document transmittals and written communication from the consultant to the Illinois Tollway must be made electronically via the System. In certain cases where "web signatures" and /or stamps are required by the Tollway, document transmittals must be made simultaneously via the system for record and by traditional means for paper documents, unless the consultant is directed otherwise in writing by the Tollway. Once stamped/signed documents have been obtained they must be scanned and uploaded to System for record.

All consultant, subconsultant and supplier employees who will use the web-based system must complete the training provided by the Tollway prior to receiving access to the system. A valid e-mail address must be provided prior to training session. The consultant agrees to comply with all terms and conditions associated with use of the web-based project management system.

- 1.0 Consultant shall utilize Tollway web-based project management system to track and manage projects. System shall be an official record of all project communication. Consultant shall post copies of all project related documents on the System.
- 2.0 Consultant shall designate a website manager (coordinator) who is to be the point of contact with Tollway website implementation and support staff.
- 3.0 Consultant is required but not limited to submit the following using the System:
  - 3.1 Submittal schedule, submittals shall be processed using the System to provide a record of activity.
  - 3.2 Progress reports.
  - 3.3 Inspection reports.

- 3.4 Requests for information, project clarifications, general communication and project related issues.
- 3.5 Meeting agendas, no later than 3 days before meeting.
- 3.6 Minutes of meetings, no later than 3 days after each progress meeting date, distribute copies of minutes via the System to each party present and to other parties who should have been present. In clued a brief summary in narrative form of progress since the previous meeting and report.
- 4.0 Document submission requirements. Project documents transmitted via the System must comply with the following electronic formats:
  - 4.1 Documents that are marked up or unavailable in electronic format (drawings sketches, correspondence, etc. generated by hand drafting methods) shall be scanned to PDF (.pdf), black and white with maximum resolution of 200dpi using CCITT Group 4 (2d Fax) compression.
  - 4.2 Documents that have been generated using Adobe Acrobat PDF printer drivers (not scanned) shall be submitted to the System.
  - 4.3 Electronic photographs shall be submitted in JPEG (.JPG) file format, sized at a minimum resolution of 1024x768 pixels.
  - 4.4 Grayscale or color photo images that are scanned shall be saved in JPEG (.JPG) file format with medium to low quality compression at a maximum resolution of 200 dpi.
  - 4.5 Product data that is available for download from the Manufacturer's website, that has been generated using Adobe Acrobat.PDF printer drivers (not scanned) may also be submitted via the System.

**System Requirements**

<b>Operating System</b>	Window 7 Professional
<b>Internet Browser</b>	Internet Explorer version 6.0 or greater
<b>Processor Speed</b>	2.0 GHz or greater
<b>System Memory (RAM)</b>	512 Megabytes or greater
<b>Hard Drive Space</b>	1500 Megabytes (1.5Gb)
<b>Display Resolution</b>	1024x768 or greater
<b>Connection Type</b>	Broadband Internet Connection (T1) – if a T1 is not an available option, each System participant must have a dedicated (not shared) DSL or equivalent Internet connection.
<b>Other hardware</b>	CD-ROM or DVD drive

**Recommended Professional**

<b>Document Scanners</b>	
Medium Format Scanner1	Canon IR-ADV C5250 Document Scanner or equivalent
Medium Format Scanner1	Canon DR-5080C Document Scanner or equivalent
Medium Format Scanner1	Fujitsu M 4097D IPC Document Scanner or equivalent
Medium Format Scanner1	Fujitsu M 4097D VRS Document Scanner or equivalent
Medium Format Scanner1	Epson GT-30000 Document Scanner or equivalent
Large Format Scanner1	Xerox 6279 Plotter Document Scanner or equivalent
Large Format Scanner1	Oce TDS610 36" Monochrome Scanner or equivalent
Large Format Scanner1	Vidar Select P36 Color Scanner or equivalent
Large Format Scanner1	Vidar Select MP36 Monochrome Scanner or equivalent

**Required Additional**

**Software**

**Portable Document Format**

**(.PDF) file reader**

**Adobe Acrobat Reader2**

**Portable Document Format**

**(.PDF) file generator**

**Adobe Acrobat3**

**ZIP File compression utility**

**WinZip or equal4**

- 1 Large and medium format scanning may also be outsourced to a digital reproduction house in your locale.
- 2 Adobe Acrobat Reader is free software available for download at <http://www.adobe.com/>
- 3 Adobe Acrobat is not a free software and must be purchased. At least one copy of the software must be purchased by the Consultant and must reside on a PC accessible to all users within the Consultant's office. The purchase and installation of multiple copies is recommended.
- 4 A fully functional evaluation version of WinZip is available for download at <http://www.winzip.com/>, alternative free file compression utility is 7-zip available at <http://www.7-zip.org/>

**Note:** The scanner models specified meet the requirements of website usage and are provided for information purposes only. Scanner models may change or be discontinued by the manufacturer.

**EXHIBIT G**

**CONTRACT I-19-4469**

**(Rubinos & Mesia Engineers, 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>
CDOT	Chicago Haisted and Chicago River Phase II \$260,000	\$260,000	\$73,000	12/18/2020
14-1 Item I-14-4196	Tollway I-90 and Systemwide Design Services Upon Request Supplement	\$5,750,000	\$100,000	1/30/2020
15-2 Item 5 I-15-4656	Tollway Elgin O'Hare Western Access, I-294 to I-90	\$1,465,406	\$165,000	2/28/2020
17-2 Item 4 I-17-4677	Tollway Elgin O'Hare Western Access, Devon Ave. to Pratt Blvd.	\$1,965,000	\$230,000	6/30/2020
17-2 Item 5 I-17-4678	Tollway Elgin O'Hare Western Access, Pratt Blvd. to Touhy Ave.	\$1,100,000	\$435,000	6/30/2020
17-3 Item 11 I-17-4306	Tri-State Tollway, Bridge Rehabilitation, Bridge Repairs, Bridge Demolition, Various Locations	\$2,178,000	\$612,000	10/1/2022
17-3 Item 6 I-17-4301	Tollway I-294 Tri-State Tollway St Charles M.P. 32.3	\$742,000	\$276,000	3/1/2021



**ILLINOIS TOLLWAY**  
**STANDARD BUSINESS TERMS AND CONDITIONS**

**ILLINOIS TOLLWAY CONTRACT NO.:** I-19-4469

**CONTRACTOR/CONSULTANT NAME:** Rubinos & Mesia Engineers, Inc.

**1. PAYMENT TERMS AND CONDITIONS:**

- 1.1 **Minority Contractor Initiative:** Any Vendor awarded a contract under Section 20-10, 20-15, 20-25 or 20-30 of the Illinois Procurement Code (30 ILCS 500) of \$1,000 or more is required to pay a fee of \$15. The Comptroller shall deduct the fee from the first check issued to the Vendor under the contract and deposit the fee in the Comptroller's Administrative Fund. 15 ILCS 405/23.9.
- 1.2 **Expenses:** The State will not pay for supplies provided or services rendered, including related expenses, incurred prior to the execution of this contract by the Parties even if the effective date of the contract is prior to execution.
- 1.3 **Prevailing Wage:** As a condition of receiving payment Vendor must (i) be in compliance with the contract, (ii) pay its employees prevailing wages when required by law, (iii) pay its suppliers and subcontractors according to the terms of their respective contracts, and (iv) provide lien waivers to the State upon request. Examples of prevailing wage categories include public works, printing, janitorial, window washing, building and grounds services, site technician services, natural resource services, security guard and food services. The prevailing wages are revised by the Department of Labor and are available on the Department's official website, which shall be deemed proper notification of any rate changes under this subsection. Vendor is responsible for contacting the Illinois Department of Labor to ensure understanding of prevailing wage requirements at 217-782-6206 or (<http://www.state.il.us/agency/idol/index.htm>).
- 1.4 **Federal Funding:** This contract may be partially or totally funded with Federal funds. If federal funds are expected to be used, then the percentage of the good/service paid using Federal funds and the total Federal funds expected to be used will be provided in the award notice.
- 1.5 **Invoicing:** By submitting an invoice, Vendor certifies that the supplies or services provided meet all requirements of the contract, and the amount billed and expenses incurred are as allowed in the contract. Invoices for supplies purchased, services performed and expenses incurred through December 31 of any year must be submitted to the State no later than February 28 of the following year; otherwise Vendor may have to seek payment through the Illinois Court of Claims. 30 ILCS 105/25. All invoices are subject to statutory offset. 30 ILCS 210.
  - 1.5.1 Vendor shall not bill for any taxes unless accompanied by proof that the State is subject to the tax. If necessary, Vendor may request the applicable Agency/University state tax exemption number and federal tax exemption information.
  - 1.5.2 Vendor shall invoice at the completion of the contract unless invoicing is tied in the contract to milestones, deliverables, or other invoicing requirements agreed to in the contract.

2. **ASSIGNMENT:** This contract may not be assigned, transferred in whole or in part by Vendor without the prior written consent of the State.
3. **AUDIT/RETENTION OF RECORDS:** Vendor and its subcontractors shall maintain books and records relating to the performance of the contract or subcontract and necessary to support amounts charged to the State pursuant the contract or subcontract. Books and records, including information stored in databases or other computer systems, shall be maintained by the Vendor for a period of five years from the later of the date of final payment under the contract or completion of the contract, and by the subcontractor for a period of five years from the later of final payment under the term or completion of the subcontract. Books and records required to be maintained under this section shall be available for review or audit by representatives of: the procuring Agency/University, the Auditor General, the Executive Inspector General, the Chief Procurement Officer, the Tollway Inspector General, State of Illinois internal auditors or other governmental entities with monitoring authority, upon reasonable notice and during normal business hours. Vendor and its subcontractors shall cooperate fully with any such audit and with any investigation conducted by any of these entities. Failure to maintain books and records required by this section shall establish a presumption in favor of the State for the recovery of any funds paid by the State under the contract for which adequate books and records are not available to support the purported disbursement. The Vendor or subcontractors shall not impose a charge for audit or examination of the Vendor's books and records. 30 ILCS 500/20-65.
4. **TIME IS OF THE ESSENCE:** Time is of the essence with respect to Vendor's performance of this contract. Vendor shall continue to perform its obligations while any dispute concerning the contract is being resolved unless otherwise directed by the State.
5. **NO WAIVER OF RIGHTS:** Except as specifically waived in writing, failure by a Party to exercise or enforce a right does not waive that Party's right to exercise or enforce that or other rights in the future.
6. **FORCE MAJEURE:** Failure by either Party to perform its duties and obligations will be excused by unforeseeable circumstances beyond its reasonable control and not due to its negligence, including acts of nature, acts of terrorism, riots, labor disputes, fire, flood, explosion, and governmental prohibition. The non-declaring Party may cancel the contract without penalty if performance does not resume within 30 days of the declaration.
7. **CONFIDENTIAL INFORMATION:** Each Party, including its agents and subcontractors, to this contract may have or gain access to confidential data or information owned or maintained by the other Party in the course of carrying out its responsibilities under this contract. Vendor shall presume all information received from the State or to which it gains access pursuant to this contract is confidential. Vendor information, unless clearly marked as confidential and exempt from disclosure under the Illinois Freedom of Information Act, shall be considered public. No confidential data collected, maintained, or used in the course of performance of the contract shall be disseminated except as authorized by law and with the written consent of the disclosing Party, either during the period of the contract or thereafter. The receiving Party must return any and all data collected, maintained, created or used in the course of the performance of the contract, in whatever form it is maintained, promptly at the end of the contract, or earlier at the request of the disclosing Party, or notify the disclosing Party in writing of its destruction. The foregoing obligations shall not apply to confidential data or information lawfully in the receiving Party's possession prior to its acquisition from the disclosing Party; received in good faith from a third Party not subject to any confidentiality obligation to the disclosing Party; now is or later becomes publicly known through no breach of confidentiality obligation by the receiving Party; or is independently developed by the receiving Party without the use or benefit of the disclosing Party's confidential information.
8. **USE AND OWNERSHIP:** All work performed or supplies created by Vendor under this contract, whether written documents or data, goods or deliverables of any kind, shall be deemed work for hire under copyright law and all intellectual property and other laws, and the State of Illinois is granted sole and exclusive ownership to all such work, unless otherwise agreed in writing. Vendor hereby assigns to the State all right, title, and interest in and

to such work including any related intellectual property rights, and/or waives any and all claims that Vendor may have to such work including any so-called "moral rights" in connection with the work. Vendor acknowledges the State may use the work product for any purpose. Confidential data or information contained in such work shall be subject to confidentiality provisions of this contract.

9. **INDEMNIFICATION AND LIABILITY:** The Vendor shall indemnify and hold harmless the Tollway and State of Illinois, their directors, agencies, officers, employees, agents and volunteers from any and all costs, demands, expenses, losses, claims, damages, liabilities, settlements and judgments, including in-house and contracted attorneys' fees and expenses, arising out of: (a) any breach or violation by Vendor of any of its certifications, representations, warranties, covenants or agreements; (b) any actual or alleged death or injury to any person, damage to any property or any other damage or loss claimed to result in whole or in part from Vendor's negligent performance; or (c) any negligent act, activity or omission of Vendor or any of its employees, representatives, subcontractors or agents. Neither Party shall be liable for incidental, special, consequential or punitive damages.
10. **INDEPENDENT CONTRACTOR:** Vendor shall act as an independent contractor and not an agent or employee of, or joint venture with the State. All payments by the State shall be made on that basis.
11. **SOLICITATION AND EMPLOYMENT:** Vendor shall not employ any person employed by the State during the term of this contract to perform any work under this contract. Vendor shall give notice immediately to the Agency's director if Vendor solicits or intends to solicit State employees to perform any work under this contract.
12. **COMPLIANCE WITH THE LAW:** The Vendor, its employees, agents, and subcontractors shall comply with all applicable federal, state, and local laws, rules, ordinances, regulations, orders, federal circulars and all license and permit requirements in the performance of this contract. Vendor shall be in compliance with applicable tax requirements and shall be current in payment of such taxes. Vendor shall obtain at its own expense, all licenses and permissions necessary for the performance of this contract.
13. **BACKGROUND CHECK:** Whenever the State deems it reasonably necessary for security reasons, the State may conduct, at its expense, criminal and driver history background checks of Vendor's and subcontractors officers, employees or agents. Vendor or subcontractor shall reassign immediately any such individual who, in the opinion of the State, does not pass the background check.
14. **APPLICABLE LAW:** This contract shall be construed in accordance with and is subject to the laws and rules of the State of Illinois. The Department of Human Rights' Equal Opportunity requirements (44 Ill. Adm. Code 750) are incorporated by reference. Any claim against the State arising out of this contract must be filed exclusively with the Illinois Court of Claims. 705 ILCS 505/1. The State shall not enter into binding arbitration to resolve any contract dispute. The State of Illinois does not waive sovereign immunity by entering into this contract. The official text of cited statutes is incorporated by reference. An unofficial version can be viewed at <http://www.ilga.gov>).
15. **ANTI-TRUST ASSIGNMENT:** If Vendor does not pursue any claim or cause of action it has arising under federal or state antitrust laws relating to the subject matter of the contract, then upon request of the Illinois Attorney General, Vendor shall assign to the State rights, title and interest in and to the claim or cause of action.
16. **CONTRACTUAL AUTHORITY:** The Agency that signs for the State of Illinois shall be the only State entity responsible for performance and payment under the contract. When the Chief Procurement Officer or authorized designee signs in addition to an Agency, they do so as approving officer and shall have no liability to Vendor. When the Chief Procurement Officer or authorized designee, or State Purchasing Officer signs a master contract on behalf of State agencies, only the Agency that places an order with the Vendor shall have any liability to Vendor for that order.



17. **NOTICES:** Notices and other communications provided for herein shall be given in writing by registered or certified mail, return receipt requested, by receipted hand delivery, by courier (UPS, Federal Express or other similar and reliable carrier), by e-mail, or by fax showing the date and time of successful receipt. Notices shall be sent to the individuals who signed the contract using the contact information following the signatures. Each such notice shall be deemed to have been provided at the time it is actually received. By giving notice, either Party may change the contact information.
18. **MODIFICATIONS AND SURVIVAL:** Amendments, modifications and waivers must be in writing and signed by authorized representatives of the Parties. Any provision of this contract officially declared void, unenforceable, or against public policy, shall be ignored and the remaining provisions shall be interpreted, as far as possible, to give effect to the Parties' intent. All provisions that by their nature would be expected to survive, shall survive termination. In the event of a conflict between the State's and the Vendor's terms, conditions and attachments, the State's terms, conditions and attachments shall prevail.
19. **PERFORMANCE RECORD / SUSPENSION:** Upon request of the State, Vendor shall meet to discuss performance or provide contract performance updates to help ensure proper performance of the contract. The State may consider Vendor's performance under this contract and compliance with law and rule to determine whether to continue the contract, suspend Vendor from doing future business with the State for a specified period of time, or to determine whether Vendor can be considered responsible on specific future contract opportunities.
20. **FREEDOM OF INFORMATION ACT:** This contract and all related public records maintained by, provided to or required to be provided to the State are subject to the Illinois Freedom of Information Act (FOIA) (50 ILCS 140) notwithstanding any provision to the contrary that may be found in this contract.
21. **SCHEDULE OF WORK:** Any work performed on State premises shall be done during the hours designated by the State and performed in a manner that does not interfere with the State and its personnel.
22. **WARRANTIES FOR SUPPLIES AND SERVICES:**
- 22.1 Vendor warrants that the supplies furnished under this contract will: (a) conform to the standards, specifications, drawing, samples or descriptions furnished by the State or furnished by the Vendor and agreed to by the State, including but not limited to all specifications attached as exhibits hereto; (b) be merchantable, of good quality and workmanship, and free from defects for a period of twelve months or longer if so specified in writing, and fit and sufficient for the intended use; (c) comply with all federal and state laws, regulations and ordinances pertaining to the manufacturing, packing, labeling, sale and delivery of the supplies; (d) be of good title and be free and clear of all liens and encumbrances and; (e) not infringe any patent, copyright or other intellectual property rights of any third party. Vendor agrees to reimburse the State for any losses, costs, damages or expenses, including without limitations, reasonable attorney's fees and expenses, arising from failure of the supplies to meet such warranties.
- 22.2 Vendor shall insure that all manufacturers' warranties are transferred to the State and shall provide a copy of the warranty. These warranties shall be in addition to all other warranties, express, implied or statutory, and shall survive the State's payment, acceptance, inspection or failure to inspect the supplies.
- 22.3 Vendor warrants that all services will be performed to meet the requirements of the contract in an efficient and effective manner by trained and competent personnel. Vendor shall monitor performances of each individual and shall reassign immediately any individual who is not performing in accordance with the contract, who is disruptive or not respectful of others in the workplace, or who in any way violates the contract or State policies.
23. **REPORTING, STATUS AND MONITORING SPECIFICATIONS:**

- 23.1 Vendor shall immediately notify the State of any event that may have a material impact on Vendor's ability to perform the contract.
- 23.2 By August 31 of each year, Vendor shall report to the Agency or University the number of qualified veterans and certain ex-offenders hired during Vendor's last completed fiscal year. Vendor may be entitled to employment tax credit for hiring individuals in those groups. 35 ILCS 5/216, 5/217.

24. **EMPLOYMENT TAX CREDIT:** Vendors who hire qualified veterans and certain ex-offenders may be eligible for tax credits. 30 ILCS 500/45-67 and 45-70. Please contact the Illinois Department of Revenue (telephone #: 217-524-4772) for information about tax credits.

25. **SUPPLEMENTAL PROVISIONS**

25.1 **TOLLWAY SUPPLEMENTAL PROVISIONS**

25.1.1 **Agents and Employees:**

Vendor shall be responsible for the negligent acts and omissions of its agents, employees and subcontractors in their performance of Vendor's duties under this Contract. Vendor represents that it shall utilize the services of individuals skilled in the profession for which they will be used in performing services or supplying goods hereunder. In the event that the Tollway determines that any individual performing services or supplying goods for Vendor hereunder is not providing such skilled services or delivery of goods, it shall promptly notify the Vendor and the Vendor shall replace that individual.

25.1.2 **Publicity:**

Vendor shall not, in any advertisement or any other type of solicitation for business, state, indicate or otherwise imply that it is under contract to the Tollway nor shall the Tollway's name be used in any such advertisement or solicitation without prior written approval except as required by law.

25.1.3 **Third Party Beneficiaries:**

There are no third party beneficiaries to this Contract. This Contract is intended only to benefit the Tollway/Buyer and the Vendor.

25.1.4 **Successors In Interest:**

All the terms, provisions, and conditions of the Contract shall be binding upon and inure to the benefit of the parties hereto and their respective successors, assigns and legal representatives.

25.1.5 **Venue:**

Any claim against the Tollway arising out of this contract must be filed exclusively with Circuit Court for the Eighteenth Judicial Circuit, DuPage County, Illinois for State claims and the U.S. District Court for the Northern District of Illinois for Federal claims.

25.1.5.1 Whenever "State" is used or referenced in this Contract, it shall be interpreted to mean "Tollway".

25.1.5.2 The State Prompt Payment Act (30 ILCS 40) does not apply to the Tollway.

25.1.5.3 The Tollway is not currently an appropriated agency.

25.2 **REPORT OF A CHANGE IN CIRCUMSTANCES:** The Contractor 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 CONTRACTOR'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 CONTRACTOR's Certification/Disclosure Forms, the CONTRACTOR's IDOT pre-qualification, or any certification or licensing required for this project. Additionally, (CONTRACTOR/VENDOR) agrees to report to the Tollway within the above timeframe any arrests, indictments, convictions or other matters involving the CONTRACTOR, 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 CONTRACTOR agrees to incorporate substantially similar reporting requirements into the terms of any and all subcontracts relating to work performed under this agreement. The (CONTRACTOR/VENDOR) agrees to forward or relay to the Tollway any reports received from subcontractors pursuant to this paragraph within 21 days.

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

### **25.3 PAYMENT DATA REPORTING REQUIREMENT**

The Tollway requires contractors to report all payments received and/or paid to other firms pursuant to this contract in the form prescribed by the Tollway.

Additional information can be found at: <https://www.illinoistollway.com/doing-business#B2GNow>  
(If hyperlink does not load, copy and paste the address into your web browser's address bar)

### **25.4 VENDOR SUPPLEMENTAL PROVISIONS**


Vendor Supplemental Provisions:

**STATE OF ILLINOIS**  
**SOLICITATION AND CONTRACT TERMS AND CONDITIONS EXCEPTIONS**

Rubinos & Mesia Engineers, Inc. agrees with the terms and conditions set forth in the State of Illinois Invitation for Bid, including the standard terms and conditions, the Agency/University supplemental provisions, certifications, and disclosures, with the following exceptions:

	Excluding certifications required by statute to be made by the Vendor, both Parties agree that all of the duties and obligations that the Vendor owes to the Agency/University for the work performed shall be pursuant to the solicitation and resulting contract, and Vendor's exceptions accepted by the State thereto as set forth below.
	<b>STANDARD TERMS AND CONDITIONS</b>
<b>Section/ Subsection #</b>	State the exception such as "add," "replace," and/or "delete."
	None
	<b>ADDITIONAL TERMS AND CONDITIONS</b>
<b>New Provision(s), # et. seq.</b>	<b>Section/Subsection New Number, Title of New Subsection:</b> State the new additional term or condition.
	None

\_\_\_\_\_ hereby agrees to the exceptions provided by \_\_\_\_\_ and to the Additional Terms and Conditions provided by \_\_\_\_\_.

Agreed: Rubinos & Mesia Engineers, Inc.	Agreed:
By: Dipak S. Shah	By:
Signed: 	Signed:
Position: President	Position:
Date: November 7, 2019	Date:



**Date:** November 7, 2019 **Project Number:** I-19-4469

**Project Name:** Systemwide, Bridge Reconstruction, Bypass U.S. 20 Bridge over Jane Addams Memorial Tollway (M.P. 19.8). Phase II Engineering Services.

**DELINQUENT DEBT REVIEW  
CONTRACTOR/  
CONSULTANT**

Sub-Contractor/Consultant Disclosure

Will you be using any sub-consultants/contractors?  Yes  No

If yes, you must identify below, to the extent the information is known, regardless of the subcontract value, the names, addresses and type of work all Sub-Contractors/Consultants that will be utilized in the performance of this Contract, together with the anticipated dollar value (Sub-Contractors) or percentage (Sub-Consultants) each is expected to receive pursuant to this Contract. The list of sub-contractors/consultants should include but not be limited to sub-contractors/consultants, suppliers and truckers proposed to achieve disadvantaged business enterprise and veteran owned business goals. The State may request updated information at any time. For purposes of this section Sub-Contractors/Consultants are those specifically hired to perform part of the work of this contract. Non-DBE suppliers and truckers do not need to be included.

Upon request, our firm agrees to provide a copy of the subcontract, if required, within fifteen (15) days after execution of the contract if selected, or after execution of the subcontract, whichever is later, for those subcontracts with an annual value of more than \$50,000. All subcontracts over \$50,000 must include the same certifications that the Vendor must make as a condition of the contract. The vendor shall include in each subcontract the subcontractor certifications as shown on the Standard Subcontractor Certification form available from the State.

Delinquent Payment. The Contractor/Consultant certifies that it, or any affiliate, is not barred from being awarded a contract under 30 ILCS 500. Section 50-11 prohibits a person from entering into a contract with a State agency if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. Section 50-12 prohibits a person from entering into a contract with the State agency if it, or any affiliate, has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The Contractor/Consultant further acknowledges that the contracting State agency may declare the contract void if this certification is false or if the Contractor/Consultant or any affiliate is determined to be delinquent in the payment of any debt to the State during the term of the contract.

**Contractor/Consultant:** Rubinos & Mesia Engineers, Inc.

**Federal Employment Identification Number (FEIN):** 36-3164138

**E-Mail:** DShah@RME-i.com

Include an attachment if more space is needed to provide the below information. The attachment must provide the requested information.

**NOTE for Construction Contracts: List all known subcontractors including those identified in the Bid Package on DBE Form 2026 and VOSB Form 2026, and include any name listed in the "Under Contract To" section of these forms.**

<u>Sub-Contractor(s)/Consultant(s)</u>	<u>Sub-Contractor/Consultant FEIN</u>	<u>Address</u>	<u>General Type of Work</u>	<u>Anticipated Amount of Contract to be Paid (to extent known) Sub-Contractor (dollar value) or Sub-Consultant (percentage)</u>
OSEH, Inc.	[REDACTED]	1631 S. Michigan Av., Suite 208, Chicago, IL 60616	Roadway Assistance & Pavement M. & S	7.90%
Singh & Assoc., Inc.	[REDACTED]	230 W. Monroe Street, Suite 1400 Chicago, Illinois 60606	Roadway Lighting	0.81%
Aqua Vitae Engineering, LLC	[REDACTED]	125 S. Burton Pl. Arlington Heights, IL 60005	Erosion Control / Site Design	4.39%
Environmental Design International, Inc.	[REDACTED]	33 W. Monroe St., Suite 1825. Chicago, IL 60603	Surveying Services	2.21%
GSG Consultants, Inc.	[REDACTED]	855 W. Adams St., Suite 200 Chicago, IL 60607	Soils Services	5.13%
TranSystems Corporation	[REDACTED]	222 S. Riverside Plaza, Suite 610 Chicago, IL 60606	Environmental	4.21%

**Signature:** [REDACTED]

**Date:** November 7, 2019

**Printed Name:** Dipak S. Shah

# Certificate of Registration

STATE BOARD OF ELECTIONS

Registration No. 12476

## Rubinos & Mesia Engineers, Inc

200 South Michigan Avenue

Suite 1500

Chicago IL 60604

Information for this business last updated on:

Wednesday, August 12, 2009

Certificate produced on Thursday, September 17, 2009 at 10:25  
AM



EXHIBIT "1"

Page 25 of 164

**STATE OF ILLINOIS  
TAXPAYER IDENTIFICATION NUMBER**

---

I certify that:

The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and

I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and

I am a U.S. person (including a U.S. resident alien).

- If you are an individual, enter your name and SSN as it appears on your Social Security Card.
- If you are a sole proprietor, enter the owner's name on the name line followed by the name of the business and the owner's SSN or EIN.
- If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's name on the name line and the D/B/A on the business name line and enter the owner's SSN or EIN.
- If the LLC is a corporation or partnership, enter the entity's business name and EIN and for corporations, attach IRS acceptance letter (CP261 or CP277).
- For all other entities, enter the name of the entity as used to apply for the entity's EIN and the EIN.

Name: Click here to enter text.

Business Name: Rubinos & Mesia Engineers, Inc.

Taxpayer Identification Number:

Social Security Number: Click here to enter text.

or

Employer Identification Number: 

Legal Status (check one):

- |                                                                                                                 |                                                                 |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| <input type="checkbox"/> Individual                                                                             | <input type="checkbox"/> Governmental                           |
| <input type="checkbox"/> Sole Proprietor                                                                        | <input type="checkbox"/> Nonresident alien                      |
| <input type="checkbox"/> Partnership                                                                            | <input type="checkbox"/> Estate or trust                        |
| <input type="checkbox"/> Legal Services Corporation                                                             | <input type="checkbox"/> Pharmacy (Non-Corp.)                   |
| <input type="checkbox"/> Tax-exempt                                                                             | <input type="checkbox"/> Pharmacy/Funeral Home/Cemetery (Corp.) |
| <input type="checkbox"/> Corporation providing or billing<br>medical and/or health care services                | <input type="checkbox"/> Limited Liability Company              |
| <input checked="" type="checkbox"/> Corporation NOT providing or billing<br>medical and/or health care services | (select applicable tax classification)                          |
|                                                                                                                 | <input type="checkbox"/> C = corporation                        |
|                                                                                                                 | <input type="checkbox"/> P = partnership                        |

Signature of Authorized Representative: 

Date: November 7, 2019

**STATE OF ILLINOIS**  
**FORMS B CERTIFICATIONS AND DISCLOSURES**

BidBuy Reference #: B-9352, Item 5

Procurement/Contract #: I-19-4469

This Forms B may be used when responding to an Invitation for Bid (IFB) or a Request for Proposal (RFP) if the vendor is registered in the Illinois Procurement Gateway (IPG) and has an active State of Illinois Vendor Registration Number. The IPG assigns a unique State of Illinois Vendor Registration Number and expiration date upon the Chief Procurement Office's acceptance of an IPG application.

If a vendor does not have an active State of Illinois Vendor Registration Number, then the vendor must complete and submit Forms A with their response. Failure to do so may render the submission non-responsive and result in disqualification.

Please read this entire section and provide the requested information as applicable. All parts in Forms B must be completed in full and submitted along with the vendor's response.

**1. Certification of Illinois Procurement Gateway Registration**

My business has an active State of Illinois Vendor Registration Number.

To ensure that you have an active registration in the IPG, search for your business name in the IPG Registered Vendor Directory. If your company does not appear in the search results, then you do not have an active IPG registration.

State of Illinois Vendor Registration Number: 20061326

IPG Expiration Date: 12/13/2019

**2. Certification Timely to this Solicitation or Contract**

Vendor certifies it is not barred from having a contract with the State based upon violating the prohibitions related to either submitting/writing specifications or providing assistance to an employee of the State of Illinois by reviewing, drafting, directing, or preparing any invitation for bids, a request for proposal, or request of information, or similar assistance (except as part of a public request for such information). 30 ILCS 500/50-10.5(e).  Yes  No

**3. Disclosure of Lobbyist or Agent** (Complete only if bid, offer, or contract has an annual value over \$50,000)

Is your company or parent entity(ies) represented by or do you or your parent entity(ies) employ a lobbyist required to register under the Lobbyist Registration Act (lobbyist must be registered pursuant to the Act with the Secretary of State) or an agent who has communicated, is communicating, or may communicate with any State officer or employee concerning the bid or offer? If yes, please identify each lobbyist and agent, including the name and address below.  Yes  No

If yes, please identify each lobbyist and agent, including the name and address below. If you have a lobbyist that does not meet the criteria, then you do not have to disclose the lobbyist's information. Additional rows may be inserted into the table or an attachment may be provided if needed.



**STATE OF ILLINOIS  
FORMS B CERTIFICATIONS AND DISCLOSURES**

Name	Address	Relationship to Disclosing Entity
Click here to enter text.	Click here to enter text.	Click here to enter text.

Describe all costs/fees/compensation/reimbursements related to the assistance provided by each representative lobbyist or other agent to obtain this Agency contract: Click here to enter text.

**4. Disclosure of Current and Pending Contracts**

Complete only if: (a) your business is for-profit and (b) the bid, offer, or contract has an annual value over \$50,000. Do not complete if you are a not-for-profit entity.

Yes  No. Do you have any contracts, pending contracts, bids, proposals, subcontracts, leases or other ongoing procurement relationships with units of State of Illinois government?

If "Yes", please specify below. Additional rows may be inserted into the table or an attachment in the same format may be provided if needed.

Agency	Project Title	Status	Value	Contract Reference/P.O./Illinois Procurement Bulletin #
Please see attached page.	Please see attached page.	Please see attached page.	Please see attached page.	Please see attached page.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.

**5. Signature**

As of the date signed below, I certify that:

- My business' information and the certifications made in the Illinois Procurement Gateway are truthful and accurate.
- The certifications and disclosures made in this Forms B are truthful and accurate.

This Forms B is signed by an authorized officer or employee on behalf of the bidder, offeror, or vendor pursuant to Sections 50-13 and 50-35 of the Illinois Procurement Code, and the affirmation of the accuracy of the financial disclosures is made under penalty of perjury.

This disclosure information is submitted on behalf of:

Vendor Name: Rubinos & Mesia Engineers, Inc.  
Street Address: 200 S. Michigan Ave., Ste. 1500  
City, State, Zip: Chicago, IL 60604

Phone: 312-870-6600  
Email: DShah@RME-i.com  
Vendor Contact: Dipak S. Shah

Signature: 

Date: November 7, 2019

Printed Name: Dipak S. Shah

Title: President

## Disclosure of other contracts and procurement related information



Rubino &amp; Mesia Engineers, Inc.


Agency/ University	Project Title	Status	Value	Contract Reference/P.O./ Illinois Procurement Bulletin #
Illinois Tollway	I-90 and Systemwide, Design Services Upon Request. (RME)	Active	\$5,750,000	I-14-4196 (14-1 Item 18)
Illinois Tollway	EOWA, I-294 to I-90 Tri-State and Franklin/Green St. Phase II. (Benesch)	Active	\$1,224,864	I-15-4656 (15-2 Item 5)
Illinois Tollway	Tri-State Tollway, Bridge Rehabilitation, Repairs, & Demolition, Various Locations. Phase II Engineering Services. (RME)	Active	\$1,585,000	I-17-4306 (17-3 Item 11)
Illinois Tollway	EOWA Devon Avenue to Pratt Boulevard. Phase II. (RS&H)	Active	\$1,965,000	I-17-4677 (17-2 Item 4)
Illinois Tollway	EOWA Pratt Boulevard to Touhy Ave. Phase II. (B&McD)	Active	\$1,100,000	I-17-4678 (17-2 Item 5)
IDOT	FAP 344 (IL 83) at IL 171 (Archer Av) South Junction – IDOT DISTRICT 1. (RME)	Active	\$451,637	174-008 / D-91-340-14
CDB	Department of Human Services, Modifications to Meet Accessible Parking Requirements (ADA), Elgin Mental Health Center, Elgin. (RME)	Active	\$83,000	321-055-126
CDB	Department of Military Affairs, Construct Parking Lot, Urbana Armory. (RME)	Active	\$67,088	546-355-021
CDB	Department of Juvenile Justice, Demolish Building, IL Youth Center, St. Charles. (RME)	Active	\$412,900	125-110-019
NEIU	Parking Paving & Deck Repair Engineering Services. (RME)	Active	DUR	00-6000-0116
UIC	Structural Retainer. (RME)	Active	DUR	600-C19017
UIUC	Armory Building-South Ext Envelope (WBA)	Active	\$62,250	PSSU14110
UIUC	Memorial Stadium – SE Addition & Renovation. (HNTB)	Active	\$328,000	PSSU17018

## Vendor Registration: View

[General](#) | 
 [Public Profile](#) | 
 [Users](#) | 
 [Commodity Codes](#) | 
 [Contacts & Owners](#) | 
 [Comments](#) | 
 [Certifications](#) | 
 [Site Visits](#) | 
 [Registrations](#) | 
 [Reports](#)

Rubinos &amp; Mesia Engineers, Inc., DBA RME

System Vendor Number: 20061326

 1 flag has been added to this record. See below for details.

Show only flagged items.

[View All Forms in PDF](#) [Download Documents](#)

## Vendor Registration

TYPE	State of Illinois Vendor Registration
DESCRIPTION	Register to do business with the State of Illinois
DATE SUBMITTED	12/10/2018
STATUS	Accepted
STATE OF ILLINOIS VENDOR REGISTRATION NUMBER	IPG-0280183
REVIEWER	<a href="#">Sarah Irwin</a>
DATE REVIEWED	12/13/2018
PUBLIC REVIEW COMMENTS	
PRIVATE REVIEW COMMENTS	
EXPIRATION DATE	12/13/2019
FLAG FORM	<a href="#">Add Flag</a>

## Settings

SMALL BUSINESS SET-ASIDE PROGRAM (SBSP) REGISTERED	No
REGISTERING AS A	Prime Contractor and Subcontractor

## Entity Information

BUSINESS NAME	Rubinos & Mesia Engineers, Inc. DBA RME
CONTACT FOR THIS SUBMISSION	<a href="#">DIPAK SHAH (change contact)</a>
PRIMARY CONTACT EMAIL	<a href="mailto:Dshah@RME-i.com">Dshah@RME-i.com</a>
PHONE	312-870-6600
FAX	312-663-1473
COMPANY EMAIL	<a href="mailto:Dshah@RME-i.com">Dshah@RME-i.com</a>
TAX ID NUMBER	
COMPANY TYPE	Corporation
ADDRESS	200 S. Michigan Ave. - STE 1500

EXHIBIT "1"  
Page 30 of 164

**Vendor Registration: View Form****Help & Tools** 

[General](#) | [Public Profile](#) | [Users](#) | [Commodity Codes](#) | [Contacts & Owners](#) | [Comments](#) | [Certifications](#) | [Site Visits](#) | [Registrations](#) | [Reports](#)

**Rubinos & Mesia Engineers, Inc., DBA RME**System Vendor Number: **20061326**[Return to Main Form](#)[View Clean Form in PDF](#)**Vendor Registration**

FORM NAME	<b>A - B. Business Information &amp; Additional Information</b>
DESCRIPTION	<b>Complete section A and B, in order to submit this form.</b>
DATE SUBMITTED	<b>12/10/2018</b>
STATUS	<b>Accepted</b>
BUSINESS NAME	<b>Rubinos &amp; Mesia Engineers, Inc. DBA RME</b>
POINT OF CONTACT	<b><u>DIPAK SHAH</u></b>
FLAG FORM	<b><u>Add Flag</u></b>

**A. Business Information**

1. YOUR BUSINESS IS REGISTERING AS A	<b>Prime Contractor and Subcontractor- All Forms A-I must be completed.</b>	<input type="checkbox"/>
2. NAME OF CEO/BUSINESS OWNER	<b>Dipak S. Shah</b>	<input type="checkbox"/>
3. ANNUAL SALES/GROSS RECEIPTS	<b>11,700,000.00</b>	<input type="checkbox"/>
4. WHEN WAS YOUR BUSINESS ESTABLISHED?	<b>02/16/1982</b>	<input type="checkbox"/>
5. IN WHAT ILLINOIS COUNTY(IES) ARE YOU CONDUCTING BUSINESS?	<b>The business conducts business statewide.</b>	<input type="checkbox"/>
6. CONTACT PERSON FOR THIS VENDOR REGISTRATION	<b>Dipak S. Shah</b>	<input type="checkbox"/>
CONTACT PERSON TITLE	<b>President</b>	
CONTACT PERSON PHONE	<b>312-870-6600</b>	
CONTACT PERSON EMAIL	<b>DShah@RME-I.com</b>	

**B. Additional Information**

1. HOW DID YOU LEARN ABOUT THE ILLINOIS PROCUREMENT GATEWAY?	<b>Business Enterprise Program (BEP) / Veterans Business Program (VBP)</b>	<input type="checkbox"/>
	<b>State Agency</b>	

EXHIBIT "1"  
Page 31 of 164

# Vendor Registration: View Form

[Help & Tools](#) 

- [General](#)
- [Public Profile](#)
- [Users](#)
- [Commodity Codes](#)
- [Contacts & Owners](#)
- [Comments](#)
- [Certifications](#)
- [Site Visits](#)
- [Registrations](#)
- [Reports](#)

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

System Vendor Number: **20061326**

[Return to Main Form](#)

[View Clean Form In PDF](#)

## Vendor Registration

FORM NAME	<b>C. Small Business Set-Aside Program</b>
DESCRIPTION	<b>Complete the Small Business Set-Aside Program form</b>
DATE SUBMITTED	<b>12/10/2018</b>
STATUS	<b>Accepted</b>
BUSINESS NAME	<b>Rubinos &amp; Mesia Engineers, Inc. DBA RME</b>
POINT OF CONTACT	<b><u>DIPAK SHAH</u></b>
FLAG FORM	<b><u>Add Flag</u></b>

## C. Small Business Set-Aside Program

1. WOULD YOU LIKE TO APPLY/RE-QUALIFY FOR THE SMALL BUSINESS SET-ASIDE PROGRAM? **No**

## Additional Information

STAFF ATTACHED FILE(S)

[Attach File](#)

**Refresh List** after attaching file(s).

[Customer Support](#)

Copyright © 2019 B2Gnow. All rights reserved.

[Home](#) | [Print This Page](#) | [Print To PDF](#) | [Translate](#)

## Vendor Registration: View Form

Help & Tools 
[General](#) | [Public Profile](#) | [Users](#) | [Commodity Codes](#) | [Contacts & Owners](#) | [Comments](#) | [Certifications](#) | [Site Visits](#) | [Registrations](#) | [Reports](#)

Rubinos &amp; Mesia Engineers, Inc., DBA RME

System Vendor Number: 20061326

[Return to Main Form](#)
 1 flag has been added to this record. See below for details.



 Show only flagged items.

[View Clean Form in PDF](#)


## Vendor Registration

FORM NAME	<b>D - E. Department of Human Rights (DHR) &amp; Authorized to do Business in Illinois</b>
DESCRIPTION	<b>Complete section D and E, in order to submit this form.</b>
DATE SUBMITTED	<b>12/10/2018</b>
STATUS	<b>Accepted</b>
BUSINESS NAME	<b>Rubinos &amp; Mesia Engineers, Inc. DBA RME</b>
POINT OF CONTACT	<b><u>DIPAK SHAH</u></b>
FLAG FORM	<b><u>Add Flag</u></b>

## D. Department of Human Rights (DHR)

1. HIGHEST NUMBER OF EMPLOYEES (INCLUDING FULL AND PART TIME EMPLOYEES) AT ANY TIME DURING THE PAST YEAR	<b>78</b>	
2. SELECT THE DHR STATUS OF YOUR BUSINESS	<b>My business had 15 or more employees at any time within the past year.</b> 99104-00	<b>1</b> 

## E. Authorized to do Business in Illinois

1. IS YOUR BUSINESS REGISTERED AND AUTHORIZED TO DO BUSINESS IN ILLINOIS?	<b>Yes, registered and in good standing with the Illinois Secretary of State</b>	
---------------------------------------------------------------------------	----------------------------------------------------------------------------------	---------------------------------------------------------------------------------------

## Additional Information

STAFF ATTACHED FILE(S)

[Attach File](#)
[Refresh List](#) after attaching file(s).

EXHIBIT "1"  
Page 33 of 164

Home / Organizations / Department of Human Rights / IDHR Eligibility Numbers / IDHR Eligibility Numbers - ...

### IDHR Eligibility Numbers - 11/6/19

[Download](#) [Data API](#)

URL: https://data.illinois.gov/dataset/edf2a2c5-b9a9-4973-84c5-eee64d87d81f/resource/3f56259e-b3b8-438f-a43e-c12e8cbc229c/download/...

Data Explorer

[Embed](#)

Add Filter

Grid Graph Map 1 records « 1 - 100 » Q rubinos & mesia Go » Filters

_id	IDHRNu...	A_CO_NAME	A_CITY	A_STATE	A_ZIP_...	ExpDate
1222	9910400	RUBINOS & MESIA ENGINEERS, INC.	CHICAGO	IL	60604	2024-06-12T00:00:00

**Vendor Registration: View Form****Help & Tools** 

[General](#) | [Public Profile](#) | [Users](#) | [Commodity Codes](#) | [Contacts & Owners](#) | [Comments](#) | [Certifications](#) | [Site Visits](#) | [Registrations](#) | [Reports](#)

**Rubinos & Mesia Engineers, Inc., DBA RME**System Vendor Number: **20061326**[Return to Main Form](#)[View Clean Form in PDF](#)**Vendor Registration**

FORM NAME	<b>F - G. Certifications &amp; Board of Elections</b>
DESCRIPTION	<b>Complete section F - G, in order to submit the form.</b>
DATE SUBMITTED	<b>12/10/2018</b>
STATUS	<b>Accepted</b>
BUSINESS NAME	<b>Rubinos &amp; Mesia Engineers, Inc. DBA RME</b>
POINT OF CONTACT	<b><u>DIPAK SHAH</u></b>
FLAG FORM	<b><u>Add Flag</u></b>

**F. Certifications**

1. VENDOR CERTIFIES IT AND ITS EMPLOYEES WILL COMPLY WITH APPLICABLE PROVISIONS OF THE UNITED STATES. CIVIL RIGHTS ACT, SECTION 504 OF THE FEDERAL REHABILITATION ACT, THE AMERICANS WITH DISABILITIES ACT, AND APPLICABLE RULES IN PERFORMANCE OF THIS CONTRACT. 10

**Yes**

2. THIS APPLIES TO INDIVIDUALS, SOLE PROPRIETORSHIPS, GENERAL PARTNERSHIPS, AND SINGLE MEMBER LLCs, BUT IS NOT OTHERWISE APPLICABLE. VENDOR CERTIFIES HE/SHE IS NOT IN DEFAULT ON AN EDUCATIONAL LOAN. 5 ILCS 385/3 10

**N/A**

3. VENDOR CERTIFIES THAT IT HAS REVIEWED AND WILL COMPLY WITH THE DEPARTMENT OF EMPLOYMENT SECURITY LAW (20 ILCS 1005/1005-47) AS APPLICABLE 10

**Yes**

4. VENDOR CERTIFIES IT HAS NEITHER BEEN CONVICTED OF BRIBING OR ATTEMPTING TO BRIBE AN OFFICER OR EMPLOYEE OF THE STATE OF ILLINOIS OR ANY OTHER STATE, NOR MADE AN ADMISSION OF GUILT OF SUCH CONDUCT THAT IS A MATTER OF RECORD. 30 ILCS 500/50-5 10

**Yes**

5. IF VENDOR HAS BEEN CONVICTED OF A FELONY, VENDOR CERTIFIES AT LEAST FIVE YEARS HAVE PASSED SINCE THE DATE OF COMPLETION OF THE SENTENCE FOR SUCH FELONY, UNLESS NO PERSON HELD RESPONSIBLE BY A PROSECUTOR'S OFFICE FOR THE FACTS UPON WHICH THE CONVICTION WAS BASED CONTINUES TO HAVE ANY INVOLVEMENT WITH THE BUSINESS. VENDOR FURTHER CERTIFIES THAT IT IS NOT BARRED FROM BEING AWARDED A CONTRACT. 30 ILCS 500/50-10 10

**Yes**

6. IF VENDOR OR ANY OFFICER, DIRECTOR, PARTNER, OR OTHER MANAGERIAL AGENT OF VENDOR HAS BEEN CONVICTED OF A FELONY UNDER THE SARBANES-OXLEY ACT OF 2002, OR A CLASS 3 OR CLASS 2 FELONY UNDER THE ILLINOIS SECURITIES LAW OF 1953, VENDOR CERTIFIES AT LEAST FIVE YEARS HAVE PASSED SINCE THE DATE OF THE CONVICTION. VENDOR FURTHER CERTIFIES THAT IT IS NOT BARRED FROM BEING AWARDED A CONTRACT. 30 ILCS 500/50-10.5 10

**EXHIBIT "1"**  
**Page 35 of 164**



**Yes**

7. VENDOR CERTIFIES THAT IT AND ITS AFFILIATES ARE NOT DELINQUENT IN THE PAYMENT OF ANY DEBT TO THE UNIVERSITY OR THE STATE (OR IF DELINQUENT, HAVE ENTERED INTO A DEFERRED PAYMENT PLAN TO PAY THE DEBT). 30 ILCS 500/50-11, 50-60

**Yes**

8. VENDOR CERTIFIES THAT IT AND ALL AFFILIATES SHALL COLLECT AND REMIT ILLINOIS USE TAX ON ALL SALES OF TANGIBLE PERSONAL PROPERTY INTO THE STATE OF ILLINOIS IN ACCORDANCE WITH PROVISIONS OF THE ILLINOIS USE TAX ACT. 30 ILCS 500/50-12

**Yes**

9. VENDOR CERTIFIES THAT IT HAS NOT BEEN FOUND BY A COURT OR THE POLLUTION CONTROL BOARD TO HAVE COMMITTED A WILLFUL OR KNOWING VIOLATION OF THE ENVIRONMENTAL PROTECTION ACT WITHIN THE LAST FIVE YEARS, AND IS THEREFORE NOT BARRED FROM BEING AWARDED A CONTRACT. 30 ILCS 500/50-14

**Yes**

10. VENDOR CERTIFIES IT HAS NEITHER PAID ANY MONEY OR VALUABLE THING TO INDUCE ANY PERSON TO REFRAIN FROM BIDDING ON A STATE CONTRACT, NOR ACCEPTED ANY MONEY OR OTHER VALUABLE THING, OR ACTED UPON THE PROMISE OF SAME, FOR NOT BIDDING ON A STATE CONTRACT. 30 ILCS 500/50-25

**Yes**

11. VENDOR CERTIFIES IT HAS READ, UNDERSTANDS AND IS NOT KNOWINGLY IN VIOLATION OF THE "REVOLVING DOOR" PROVISION OF THE ILLINOIS PROCUREMENT CODE. 30 ILCS 500/50-30

**Yes**

12. VENDOR CERTIFIES THAT IF IT HIRES A PERSON REQUIRED TO REGISTER UNDER THE LOBBYIST REGISTRATION ACT TO ASSIST IN OBTAINING ANY STATE CONTRACT, THAT NONE OF THE LOBBYIST'S COSTS, FEES, COMPENSATION, REIMBURSEMENTS OR OTHER REMUNERATION WILL BE BILLED TO THE STATE. 30 ILCS 500/50-38

**Yes**

13. VENDOR CERTIFIES THAT IT WILL NOT RETAIN A PERSON OR ENTITY TO ATTEMPT TO INFLUENCE THE OUTCOME OF A PROCUREMENT DECISION FOR COMPENSATION CONTINGENT IN WHOLE OR IN PART UPON THE DECISION OR PROCUREMENT. 30 ILCS 500/50-38

**Yes**

14. VENDOR CERTIFIES IT WILL REPORT TO THE ILLINOIS ATTORNEY GENERAL AND THE CHIEF PROCUREMENT OFFICER ANY SUSPECTED COLLUSION OR OTHER ANTI-COMPETITIVE PRACTICE AMONG ANY BIDDERS, OFFERORS, CONTRACTORS, PROPOSERS, OR EMPLOYEES OF THE STATE. 30 ILCS 500/50-40, 50-45, 50-50

**Yes**

15. VENDOR CERTIFIES THAT IF IT IS AWARDED A CONTRACT THROUGH THE USE OF THE PREFERENCE REQUIRED BY THE PROCUREMENT OF DOMESTIC PRODUCTS ACT, THEN IT SHALL PROVIDE PRODUCTS PURSUANT TO THE CONTRACT OR A SUBCONTRACT THAT ARE MANUFACTURED IN THE UNITED STATES. 30 ILCS 517

**Yes**

16. VENDOR CERTIFIES THAT IF AWARDED A CONTRACT FOR PUBLIC WORKS, STEEL PRODUCTS USED OR SUPPLIED IN THE PERFORMANCE OF THAT CONTRACT SHALL BE MANUFACTURED OR PRODUCED IN THE UNITED STATES, UNLESS THE EXECUTIVE HEAD OF THE PROCURING AGENCY/UNIVERSITY GRANTS AN EXCEPTION IN WRITING. 30 ILCS 565

**Yes**

17. IF VENDOR IS AWARDED A CONTRACT WORTH MORE THAN \$5,000 AND EMPLOYS 25 OR MORE EMPLOYEES, VENDOR CERTIFIES IT WILL PROVIDE A DRUG FREE WORKPLACE PURSUANT TO THE DRUG FREE WORKPLACE ACT. 30 ILCS 580

**Yes**

18. IF VENDOR IS AN INDIVIDUAL AND IS AWARDED A CONTRACT WORTH MORE THAN \$5,000, VENDOR CERTIFIES IT SHALL NOT ENGAGE IN THE UNLAWFUL MANUFACTURE, DISTRIBUTION, DISPENSATION, POSSESSION, OR USE OF A CONTROLLED SUBSTANCE DURING THE PERFORMANCE OF THE CONTRACT PURSUANT TO THE DRUG FREE WORKPLACE ACT. 30 ILCS 580

**N/A**

19. VENDOR CERTIFIES THAT NEITHER VENDOR NOR ANY SUBSTANTIALLY OWNED AFFILIATE IS PARTICIPATING OR SHALL

EXHIBIT "1"

PARTICIPATE IN AN INTERNATIONAL BOYCOTT IN VIOLATION OF THE U.S. EXPORT ADMINISTRATION ACT OF 1979 OR THE APPLICABLE REGULATIONS OF THE UNITED STATES DEPARTMENT OF COMMERCE. 30 ILCS 582

**Yes**

20. VENDOR CERTIFIES THAT NO FOREIGN-MADE EQUIPMENT, MATERIALS, OR SUPPLIES FURNISHED TO THE AGENCY/UNIVERSITY UNDER ANY CONTRACT HAVE BEEN OR WILL BE PRODUCED IN WHOLE OR IN PART BY FORCED LABOR OR INDENTURED LABOR UNDER PENAL SANCTION. 30 ILCS 583

**Yes**

21. VENDOR CERTIFIES THAT NO FOREIGN-MADE EQUIPMENT, MATERIALS, OR SUPPLIES FURNISHED TO THE AGENCY/UNIVERSITY UNDER ANY CONTRACT HAVE BEEN PRODUCED IN WHOLE OR IN PART BY THE LABOR OR ANY CHILD UNDER THE AGE OF 12. 30 ILCS 584

**Yes**

22. VENDOR CERTIFIES THAT IF AWARDED A CONTRACT INCLUDING INFORMATION TECHNOLOGY, ELECTRONIC INFORMATION, SOFTWARE, SYSTEMS AND EQUIPMENT, DEVELOPED OR PROVIDED UNDER ANY CONTRACT, IT WILL COMPLY WITH THE APPLICABLE REQUIREMENTS OF THE ILLINOIS INFORMATION TECHNOLOGY ACCESSIBILITY ACT STANDARDS. 30 ILCS 587

**Yes**

23. VENDOR CERTIFIES THAT IF IT OWNS RESIDENTIAL BUILDINGS, THAT ANY VIOLATION OF THE LEAD POISONING PREVENTION ACT HAS BEEN MITIGATED. 410 ILCS 45

**Yes**

24. VENDOR CERTIFIES IT HAS NOT BEEN CONVICTED OF THE OFFENSE OF BID RIGGING OR BID ROTATING OR ANY SIMILAR OFFENSE OF ANY STATE OR OF THE UNITED STATES. 720 ILCS 5/33 E-3, E-4, E-11

**Yes**

25. VENDOR CERTIFIES IT COMPLIES WITH THE ILLINOIS DEPARTMENT OF HUMAN RIGHTS ACT AND RULES APPLICABLE TO PUBLIC CONTRACTS, WHICH INCLUDE PROVIDING EQUAL EMPLOYMENT OPPORTUNITY, REFRAINING FROM UNLAWFUL DISCRIMINATION, AND HAVING WRITTEN SEXUAL HARASSMENT POLICIES. 775 ILCS 5/2-105

**Yes**

26. VENDOR CERTIFIES IT DOES NOT PAY DUES TO OR REIMBURSE OR SUBSIDIZE PAYMENTS BY ITS EMPLOYEES FOR ANY DUES OR FEES TO ANY "DISCRIMINATORY CLUB." 775 ILCS 25/2

**Yes**

27. VENDOR WARRANTS AND CERTIFIES THAT IT AND, TO THE BEST OF ITS KNOWLEDGE, ITS SUBCONTRACTORS HAVE AND WILL COMPLY WITH EXECUTIVE ORDER NO. 1 (2007). THE ORDER GENERALLY PROHIBITS VENDORS AND SUBCONTRACTORS FROM HIRING THE THEN-SERVING GOVERNOR'S FAMILY MEMBERS TO LOBBY PROCUREMENT ACTIVITIES OF THE STATE, OR ANY OTHER GOVERNMENT IN ILLINOIS INCLUDING LOCAL GOVERNMENTS IF THAT PROCUREMENT MAY RESULT IN A CONTRACT VALUED AT OVER \$25,000. THIS PROHIBITION ALSO APPLIES TO HIRING FOR THAT SAME PURPOSE ANY FORMER STATE EMPLOYEE WHOSE PROCUREMENT AUTHORITY AT ANY TIME DURING THE ONE-YEAR PERIOD PRECEDING THE PROCUREMENT LOBBYING ACTIVITY.

**Yes**

28. VENDOR CERTIFIES THAT IT HAS READ, UNDERSTANDS AND IS IN COMPLIANCE WITH THE REGISTRATION REQUIREMENTS OF THE ILLINOIS ELECTIONS CODE (10 ILCS 5/9-35) AND THE RESTRICTIONS ON MAKING POLITICAL CONTRIBUTIONS AND RELATED REQUIREMENTS OF THE ILLINOIS PROCUREMENT CODE. 30 ILCS 500/20-160 AND 50-37 VENDOR WILL NOT MAKE A POLITICAL CONTRIBUTION THAT WILL VIOLATE THESE REQUIREMENTS.

**Yes**

29. THIS APPLIES TO INDIVIDUALS, SOLE PROPRIETORSHIPS, GENERAL PARTNERSHIPS, AND SINGLE MEMBER LLCs, BUT IS NOT OTHERWISE APPLICABLE. VENDOR CERTIFIES THAT HE/SHE HAS NOT RECEIVED AN EARLY RETIREMENT INCENTIVE PRIOR TO 1993 UNDER SECTION 14-108.3 OR 16-133.3 OF THE ILLINOIS PENSION CODE OR AN EARLY RETIREMENT INCENTIVE ON OR AFTER 2002 UNDER SECTION 14-108.3 OR 16-133.3 OF THE ILLINOIS PENSION CODE. (30 ILCS 105/15A; 40 ILCS 5/14-108.3; 40 ILCS 5/16-133

**N/A**

## G. Board of Elections (BOE)

1. IS YOUR BUSINESS REGISTERED WITH THE BOARD OF ELECTIONS (BOE)?

10

**Yes, I certify my business is registered with BOE.**

12476

## Additional Information

STAFF ATTACHED FILE(S)

**Attach File**

[Refresh List](#) after attaching file(s).

[Customer Support](#)

Copyright © 2019 B2Gnow. All rights reserved.

[Home](#) | [Print This Page](#) | [Print To PDF](#) | [Translate](#)

## Vendor Registration: View Form

Help & Tools 

[General](#) | [Public Profile](#) | [Users](#) | [Commodity Codes](#) | [Contacts & Owners](#) | [Comments](#) | [Certifications](#) | [Site Visits](#) | [Registrations](#) | [Reports](#)

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

System Vendor Number: **20061326**

[Return to Main Form](#)

[View Clean Form in PDF](#)

### Vendor Registration

FORM NAME	<b>H. Iran Disclosure</b>
DESCRIPTION	<b>Complete section H, in order to submit this form.</b>
DATE SUBMITTED	<b>12/10/2018</b>
STATUS	<b>Accepted</b>
BUSINESS NAME	<b>Rubinos &amp; Mesia Engineers, Inc. DBA RME</b>
POINT OF CONTACT	<b><u>DIPAK SHAH</u></b>
FLAG FORM	<b><u>Add Flag</u></b>

### H. Iran Disclosure

1. DO YOU OR ANY OF YOUR CORPORATE PARENTS OR SUBSIDIARIES HAVE ANY BUSINESS OPERATIONS THAT MUST BE DISCLOSED? | U

**No business operations to disclose.**

### Additional Information

STAFF ATTACHED FILE(S)

[Attach File](#)

[Refresh List](#) after attaching file(s).

[Customer Support](#)

Copyright © 2019 B2Gnow. All rights reserved.

[Home](#) | [Print This Page](#) | [Print To PDF](#) | [Translate](#)

## Vendor Registration: View Form

Help & Tools 

General | Public Profile | Users | Commodity Codes | Contacts & Owners | Comments | Certifications | Site Visits | Registrations | Reports

Rubinos &amp; Mesia Engineers, Inc., DBA RME

System Vendor Number: 20061326

[Return to Main Form](#)
[View Clean Form in PDF](#)

## Vendor Registration

FORM NAME	<b>I. Financial Disclosure &amp; Conflicts of Interest</b>
DESCRIPTION	<b>Complete the Financial Disclosure &amp; Conflicts of Interest form</b>
DATE SUBMITTED	<b>12/10/2018</b>
STATUS	<b>Accepted</b>
BUSINESS NAME	<b>Rubinos &amp; Mesia Engineers, Inc. DBA RME</b>
POINT OF CONTACT	<b><u>DIPAK SHAH</u></b>
FLAG FORM	<b><u>Add Flag</u></b>

## I. Financial Disclosures &amp; Conflicts of Interest

A. IDENTIFY THE APPLICABLE ENTITY TYPE. YU

**Other Privately Held Entity (i.e. LLC, partnership, privately held corporation with 100 or fewer shareholders, or other entity type not clearly identified in another option)**

B. IS THERE A PARENT ENTITY THAT OWNS 100% OF THE BUSINESS? YU**No**C. INSTRUMENT OF OWNERSHIP OR BENEFICIAL INTEREST YU**Corporate Stock (C-Corporation, S-Corporation, Professional Corporation, Service Corporation)**

1. IS THERE ANY INDIVIDUAL OR ENTITY WHO MEETS ANY OF THE FOLLOWING THRESHOLDS: (A) OWNS MORE THAN 5% OF THE BUSINESS, (B) HOLDS OWNERSHIP SHARE OF THE BUSINESS VALUED IN EXCESS OF \$106,447.20, (C) IS ENTITLED TO MORE THAN 5% OF THE BUSINESS' DISTRIBUTIVE INCOME, OR (D) IS ENTITLED TO MORE THAN \$106,447.20 OF THE BUSINESS' DISTRIBUTIVE INCOME? YU

**Yes, the information is not publicly available (If any individuals are listed, answer Yes or No to questions 5-8 and 11-20.)**

Document	Status
<b>List of individuals or entities meeting one or more of the listed thresholds.</b>	<b>Attached by DIPAK SHAH on</b>
<b><u>IPG Percentage of Ownership and Distributive Income Form.pdf</u></b>	<b>12/10/2018</b>
<b>(PDF)</b>	
<b><u>ipg.percentage.of.ownership.and.distributive.income.form.pdf</u></b>	
<b>(PDF, 494.42 KB)</b>	

2. PLEASE CERTIFY THAT THE FOLLOWING STATEMENT IS TRUE: ALL INDIVIDUALS OR ENTITIES THAT HOLD AN OWNERSHIP INTEREST IN THE BUSINESS OF GREATER THAN 5% OR VALUED GREATER THAN \$106,447.20 HAVE BEEN DISCLOSED IN QUESTION 1. YU

1.

EXHIBIT "1"

Page 40 of 164

**Yes**

3. PLEASE CERTIFY THAT THE FOLLOWING STATEMENT IS TRUE: ALL INDIVIDUALS OR ENTITIES THAT WERE ENTITLED TO RECEIVE DISTRIBUTIVE INCOME IN AN AMOUNT GREATER THAN \$106,447.20 OR GREATER THAN 5% OF THE TOTAL DISTRIBUTIVE INCOME OF THE BUSINESS HAVE BEEN DISCLOSED IN QUESTION 1.

**Yes**

4. DISCLOSURE OF BOARD OF DIRECTORS FOR NOT-FOR-PROFIT ENTITIES.

**Not applicable - For-Profit Entity**

5. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, ARE ANY OF THEM A PERSON WHO HOLDS AN ELECTIVE OFFICE IN THE STATE OF ILLINOIS OR HOLDS A SEAT IN THE GENERAL ASSEMBLY, OR ARE THEY THE SPOUSE OR MINOR CHILD OF SUCH PERSON?

**No**

6. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, ARE ANY OF THEM APPOINTED TO OR EMPLOYED IN ANY OFFICES OR AGENCIES OF STATE GOVERNMENT AND RECEIVE COMPENSATION FOR SUCH EMPLOYMENT IN EXCESS OF 60% (\$106,447.20) OF THE SALARY OF THE GOVERNOR, OR ARE ANY OF THEM THE SPOUSE OR MINOR CHILD OF SUCH PERSON?

**No**

7. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, ARE ANY OF THEM AN OFFICER OR EMPLOYEE OF THE CAPITAL DEVELOPMENT BOARD OR THE ILLINOIS TOLL HIGHWAY AUTHORITY, OR ARE ANY OF THEM THE SPOUSE OR MINOR CHILD OF SUCH PERSON?

**No**

8. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, ARE ANY OF THEM APPOINTED AS A MEMBER OF A BOARD, COMMISSION, AUTHORITY, OR TASK FORCE AUTHORIZED OR CREATED BY STATE LAW OR BY EXECUTIVE ORDER OF THE GOVERNOR, OR ARE THEY THE SPOUSE OR AN IMMEDIATE FAMILY MEMBER WHO CURRENTLY RESIDES OR RESIDED WITH SUCH PERSON WITHIN THE LAST 12 MONTHS?

**No**

9. IF ANY QUESTION IN 5-8 ABOVE IS ANSWERED YES, PLEASE ANSWER THE FOLLOWING: DO ANY OF THE INDIVIDUALS IDENTIFIED, THEIR SPOUSE, OR MINOR CHILD RECEIVE FROM THE ENTITY MORE THAN 7.5% OF THE ENTITY'S TOTAL DISTRIBUTABLE INCOME OR AN AMOUNT OF DISTRIBUTABLE INCOME IN EXCESS OF THE SALARY OF THE GOVERNOR (\$177,412.00)?

**Not applicable - I answered No in Questions 5-8**

10. IF ANY QUESTION IN 5-8 ABOVE IS ANSWERED YES, PLEASE ANSWER THE FOLLOWING: IS THERE A COMBINED INTEREST OF ANY INDIVIDUAL IDENTIFIED ALONG WITH THEIR SPOUSE OR MINOR CHILD OF MORE THAN 15% IN THE AGGREGATE OF THE ENTITY'S DISTRIBUTABLE INCOME OR AN AMOUNT OF DISTRIBUTABLE INCOME IN EXCESS OF TWO TIMES THE SALARY OF THE GOVERNOR (\$354,824.00)?

**Not applicable - I answered No in Questions 5-8**

11. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, DO ANY OF THEM CURRENTLY HAVE, OR IN THE PREVIOUS 3 YEARS HAD STATE EMPLOYMENT, INCLUDING CONTRACTUAL EMPLOYMENT OF SERVICES? THIS DOES NOT INCLUDE CONTRACTS TO PROVIDE GOODS OR SERVICES TO THE STATE AS A VENDOR.

**No**

12. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, HAVE THEIR SPOUSE, FATHER, MOTHER, SON, OR DAUGHTER, HAD STATE EMPLOYMENT, INCLUDING CONTRACTUAL EMPLOYMENT FOR SERVICES, IN THE PREVIOUS 2 YEARS? THIS DOES NOT INCLUDE CONTRACTS TO PROVIDE GOODS OR SERVICES TO THE STATE AS A VENDOR.

**No**

13. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, DO ANY OF THEM CURRENTLY HOLD OR HAVE HELD IN THE PREVIOUS 3 YEARS ELECTIVE OFFICE OF THE STATE OF ILLINOIS, THE GOVERNMENT OF THE UNITED STATES, OR ANY UNIT OF LOCAL GOVERNMENT AUTHORIZED BY THE CONSTITUTION OF THE STATE OF ILLINOIS OR THE STATUTES OF THE STATE OF ILLINOIS?

**No**

14. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, DO ANY OF THEM HAVE A RELATIONSHIP TO ANYONE (SPOUSE, FATHER, MOTHER, SON, OR DAUGHTER) HOLDING ELECTIVE OFFICE CURRENTLY OR IN THE PREVIOUS 2 YEARS?

No

15. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, DO ANY OF THEM HOLD OR HAVE HELD IN THE PREVIOUS 3 YEARS ANY APPOINTIVE GOVERNMENT OFFICE OF THE STATE OF ILLINOIS, THE UNITED STATES OF AMERICA, OR ANY UNIT OF LOCAL GOVERNMENT AUTHORIZED BY THE CONSTITUTION OF THE STATE OF ILLINOIS OR THE STATUTES OF THE STATE OF ILLINOIS, WHICH OFFICE ENTITLES THE HOLDER TO COMPENSATION IN EXCESS OF EXPENSES INCURRED IN THE DISCHARGE OF THAT?

No

16. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, DO ANY OF THEM HAVE A RELATIONSHIP TO ANYONE (SPOUSE, FATHER, MOTHER, SON, OR DAUGHTER) HOLDING APPOINTIVE OFFICE CURRENTLY OR IN THE PREVIOUS 2 YEARS?

No

17. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, DO ANY OF THEM CURRENTLY HAVE OR IN THE PREVIOUS 3 YEARS HAD EMPLOYMENT AS OR BY ANY REGISTERED LOBBYIST OF THE STATE GOVERNMENT?

No

18. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, DO ANY OF THEM CURRENTLY HAVE OR IN THE PREVIOUS 2 YEARS HAD A RELATIONSHIP TO ANYONE (SPOUSE, FATHER, MOTHER, SON, OR DAUGHTER) THAT IS OR WAS A REGISTERED LOBBYIST?

No

19. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, DO ANY OF THEM CURRENTLY HAVE OR IN THE PREVIOUS 3 YEARS HAD COMPENSATED EMPLOYMENT BY ANY REGISTERED ELECTION OR RE-ELECTION COMMITTEE REGISTERED WITH THE SECRETARY OF STATE OR ANY COUNTY CLERK IN THE STATE OF ILLINOIS, OR ANY POLITICAL ACTION COMMITTEE REGISTERED WITH EITHER THE SECRETARY OF STATE OR THE FEDERAL BOARD OF ELECTIONS?

No

20. FOR THE INDIVIDUALS DISCLOSED ABOVE IN QUESTION 1 AND FOR SOLE PROPRIETORS, DO ANY OF THEM CURRENTLY HAVE OR IN THE PREVIOUS 2 YEARS HAD A RELATIONSHIP TO ANYONE (SPOUSE, FATHER, MOTHER, SON, OR DAUGHTER) WHO IS OR WAS A COMPENSATED EMPLOYEE OF ANY REGISTERED ELECTION OR REELECTION COMMITTEE REGISTERED WITH THE SECRETARY OF STATE OR ANY COUNTY CLERK IN THE STATE OF ILLINOIS, OR ANY POLITICAL ACTION COMMITTEE REGISTERED WITH EITHER THE SECRETARY OF STATE OR THE FEDERAL BOARD OF ELECTIONS?

No

21. HAS THERE BEEN ANY DEBARMENT FROM CONTRACTING WITH ANY GOVERNMENTAL ENTITY WITHIN THE PREVIOUS TEN YEARS? THIS APPLIES TO ALL SOLE PROPRIETORS, FOR-PROFIT ENTITIES, NOT-FOR-PROFIT ENTITIES, AND FOR THE INDIVIDUALS DISCLOSED IN QUESTION 1 ABOVE.

No

22. HAS THERE BEEN ANY PROFESSIONAL LICENSURE DISCIPLINE WITHIN THE PREVIOUS TEN YEARS? THIS APPLIES TO ALL SOLE PROPRIETORS, FOR-PROFIT ENTITIES, NOT-FOR-PROFIT ENTITIES, AND FOR THE INDIVIDUALS DISCLOSED IN QUESTION 1 ABOVE.

No

23. HAS THERE BEEN ANY BANKRUPTCY WITHIN THE PREVIOUS TEN YEARS? THIS APPLIES TO ALL SOLE PROPRIETORS, FOR-PROFIT ENTITIES, NOT-FOR-PROFIT ENTITIES, AND FOR THE INDIVIDUALS DISCLOSED IN QUESTION 1 ABOVE.

No

24. HAVE THERE BEEN ANY ADVERSE CIVIL JUDGMENTS AND/OR ADMINISTRATIVE FINDINGS WITHIN THE PREVIOUS TEN YEARS? THIS APPLIES TO ALL SOLE PROPRIETORS, FOR-PROFIT ENTITIES, NOT-FOR-PROFIT ENTITIES, AND FOR THE INDIVIDUALS DISCLOSED IN QUESTION 1 ABOVE.

No

25. HAVE THERE BEEN ANY CRIMINAL FELONY CONVICTIONS WITHIN THE PREVIOUS TEN YEARS? THIS APPLIES TO ALL SOLE PROPRIETORS, FOR-PROFIT ENTITIES, NOT-FOR-PROFIT ENTITIES, AND FOR THE INDIVIDUALS DISCLOSED IN QUESTION 1 ABOVE.

No

### Additional Information

STAFF ATTACHED FILE(S)

**Attach File**

**Refresh List** after attaching file(s).

[Customer Support](#)

Copyright © 2019 B2Gnow. All rights reserved.

[Home](#) | [Print This Page](#) | [Print To PDF](#) | [Translate](#)



**ILLINOIS PROCUREMENT GATEWAY  
PERCENTAGE OF OWNERSHIP AND DISTRIBUTIVE INCOME FORM**

Vendor Name: Rubinos and Mesia Engineers, Inc.

DBA: RME

**INSTRUCTIONS:**

1. Ownership Share – Provide the name and address of each individual or entity and their percentage of ownership if said percentage exceeds 5%, or the dollar value of their ownership if said dollar value exceeds \$106,447.20.
2. Distributive Income – Provide the name and address of each individual or entity and their percentage of the disclosing vendor’s total distributive income if said percentage exceeds 5% of the total distributive income of the disclosing entity, or the dollar value of their distributive income if said dollar value exceeds \$106,447.20.
3. Additional rows may be inserted into the tables or an attachment in a substantially similar format may be provided if needed.

Name	Address	% of Ownership	\$ Value of Ownership	% of Distributive Income	\$ Value of Distributive Income
Dipak S. Shah	200 S. Michigan Ave., Suite 1500 Chicago, IL 60604	51%	Click here to enter text.	51%	Click here to enter text.
Farhad Rezaei	200 S. Michigan Ave., Suite 1500 Chicago, IL 60604	29%	Click here to enter text.	29%	Click here to enter text.
Mohsen Farahany	200 S. Michigan Ave., Suite 1500 Chicago, IL 60604	20%	Click here to enter text.	20%	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.	Click here to enter text.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
10/24/2019

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

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

<b>PRODUCER</b> Willis of Illinois, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	<b>CONTACT NAME:</b> PHONE (A/C, No, Ext): 1-877-945-7378      FAX (A/C, No): 1-888-467-2378 E-MAIL ADDRESS: certificates@willis.com	
	<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURED</b> Rubinos & Mesia Engineers Inc. 200 S Michigan Ave, Ste 1500 Chicago, IL 606042402	<b>INSURER A:</b> Charter Oak Fire Insurance Company      NAIC # 25615	<b>INSURER B:</b> Travelers Property Casualty Company of Am      25674
	<b>INSURER C:</b> Standard Fire Insurance Company      19070	<b>INSURER D:</b> Lexington Insurance Company      19437
	<b>INSURER E:</b>	
	<b>INSURER F:</b>	

**COVERAGES**      **CERTIFICATE NUMBER:** W13498898      **REVISION NUMBER:**


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

INSR LTR	TYPE OF INSURANCE	ADDL SUGR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GENL AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y	6800J754771	04/03/2019	04/03/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY	Y	BA7470L109	04/03/2019	04/03/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTIONS \$ 10,000		CUP6307Y33A	04/03/2019	04/03/2020	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
C	<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 No	UB9J838123	04/03/2019	04/03/2020	<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
D	Professional Liability		061853721	04/03/2019	04/03/2020	Per Claim \$2,000,000 Aggregate \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 104, Additional Remarks Schedule, may be attached if more space is required)  
Project: Tollway- I-90 Systemwide-bypass US 20 Bridge over I-90 I-19-4469

Additional Insured applies on General Liability as required by written contract.  
Additional Insured included for Automobile Liability as required by written contract.

**CERTIFICATE HOLDER**      **CANCELLATION**

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

AGENCY CUSTOMER ID: \_\_\_\_\_

LOC #: \_\_\_\_\_



### ADDITIONAL REMARKS SCHEDULE

Page 2 of 2

AGENCY Willis of Illinois, Inc.		NAMED INSURED Rubinos & Mesia Engineers Inc. 200 S Michigan Ave, Ste 1500 Chicago, IL 606042402	
POLICY NUMBER See Page 1		EFFECTIVE DATE: See Page 1	
CARRIER See Page 1	NAIC CODE See Page 1		

#### ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,**  
**FORM NUMBER: 25 FORM TITLE: Certificate of Liability Insurance**

**Umbrella Liability follows form over the General Liability, Automobile Liability and Employers Liability Coverage**

**Additional Insureds: The Illinois State Toll Highway Authority.**

**General Liability and Auto Liability policies shall be Primary and Non-contributory with any other insurance in force for or which may be purchased by Additional Insured.**

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

## **AUTO COVERAGE PLUS ENDORSEMENT**

This endorsement modifies insurance provided under the following:

### **BUSINESS AUTO COVERAGE FORM**

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

**GENERAL DESCRIPTION OF COVERAGE** – This endorsement broadens coverage. However, coverage for any injury, damage or medical expenses described in any of the provisions of this endorsement may be excluded or limited by another endorsement to the Coverage Part, and these coverage broadening provisions do not apply to the extent that coverage is excluded or limited by such an endorsement. The following listing is a general coverage description only. Limitations and exclusions may apply to these coverages. Read all the provisions of this endorsement and the rest of your policy carefully to determine rights, duties, and what is and is not covered.

- |                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>A. BLANKET ADDITIONAL INSURED</b></p> <p><b>B. EMPLOYEE HIRED AUTO</b></p> <p><b>C. EMPLOYEES AS INSURED</b></p> <p><b>D. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS</b></p> <p><b>E. TRAILERS – INCREASED LOAD CAPACITY</b></p> <p><b>F. HIRED AUTO PHYSICAL DAMAGE</b></p> <p><b>G. PHYSICAL DAMAGE – TRANSPORTATION EXPENSES – INCREASED LIMIT</b></p> | <p><b>H. AUDIO, VISUAL AND DATA ELECTRONIC EQUIPMENT – INCREASED LIMIT</b></p> <p><b>I. WAIVER OF DEDUCTIBLE – GLASS</b></p> <p><b>J. PERSONAL EFFECTS</b></p> <p><b>K. AIRBAGS</b></p> <p><b>L. AUTO LOAN LEASE GAP</b></p> <p><b>M. BLANKET WAIVER OF SUBROGATION</b></p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**A. BLANKET ADDITIONAL INSURED**

The following is added to Paragraph A.1., **Who Is An Insured**, of **SECTION II – LIABILITY COVERAGE**:

Any person or organization who is required under a written contract or agreement between you and that person or organization, that is signed and executed by you before the "bodily injury" or "property damage" occurs and that is in effect during the policy period, to be named as an additional insured is an "insured" for Liability Coverage, but only for damages to which this insurance applies and only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Section II.

**B. EMPLOYEE HIRED AUTO**

1. The following is added to Paragraph A.1., **Who Is An Insured**, of **SECTION II – LIABILITY COVERAGE**:

An "employee" of yours is an "insured" while operating a covered "auto" hired or rented under a contract or agreement in that "employee's" name, with your permission, while

performing duties related to the conduct of your business.

2. The following replaces Paragraph b. in B.5., **Other Insurance**, of **SECTION IV – BUSINESS AUTO CONDITIONS**:

b. For Hired Auto Physical Damage Coverage, the following are deemed to be covered "autos" you own:

- (1) Any covered "auto" you lease, hire, rent or borrow; and
- (2) Any covered "auto" hired or rented by your "employee" under a contract in that individual "employee's" name, with your permission, while performing duties related to the conduct of your business.

However, any "auto" that is leased, hired, rented or borrowed with a driver is not a covered "auto".

**C. EMPLOYEES AS INSURED**

The following is added to Paragraph A.1., **Who Is An Insured**, of **SECTION II – LIABILITY COVERAGE**:

## COMMERCIAL AUTO

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

### D. SUPPLEMENTARY PAYMENTS – INCREASED LIMITS

1. The following replaces Paragraph A.2.a.(2) of **SECTION II – LIABILITY COVERAGE**:

(2) Up to \$3,000 for cost of bail bonds (including bonds for related traffic law violations) required because of an "accident" we cover. We do not have to furnish these bonds.

2. The following replaces Paragraph A.2.a.(4) of **SECTION II – LIABILITY COVERAGE**:

(4) All reasonable expenses incurred by the "insured" at our request, including actual loss of earnings up to \$500 a day because of time off from work.

### E. TRAILERS – INCREASED LOAD CAPACITY

The following replaces Paragraph C.1. of **SECTION I – COVERED AUTOS**:

1. "Trailers" with a load capacity of 3,000 pounds or less designed primarily for travel on public roads.

### F. HIRED AUTO PHYSICAL DAMAGE

The following is added to Paragraph A.4., **Coverage Extensions**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

#### Hired Auto Physical Damage Coverage

If hired "autos" are covered "autos" for Liability Coverage but not covered "autos" for Physical Damage Coverage, and this policy also provides Physical Damage Coverage for an owned "auto", then the Physical Damage Coverage is extended to "autos" that you hire, rent or borrow subject to the following:

(1) The most we will pay for "loss" in any one "accident" to a hired, rented or borrowed "auto" is the lesser of:

- (a) \$50,000;
- (b) The actual cash value of the damaged or stolen property as of the time of the "loss"; or
- (c) The cost of repairing or replacing the damaged or stolen property with other property of like kind and quality.

(2) An adjustment for depreciation and physical condition will be made in determining actual cash value in the event of a total "loss".

(3) If a repair or replacement results in better than like kind or quality, we will not pay for the amount of betterment.

(4) A deductible equal to the highest Physical Damage deductible applicable to any owned covered "auto".

(5) This Coverage Extension does not apply to:

- (a) Any "auto" that is hired, rented or borrowed with a driver; or
- (b) Any "auto" that is hired, rented or borrowed from your "employee".

### G. PHYSICAL DAMAGE – TRANSPORTATION EXPENSES – INCREASED LIMIT

The following replaces the first sentence in Paragraph A.4.a., **Transportation Expenses**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

We will pay up to \$50 per day to a maximum of \$1,500 for temporary transportation expense incurred by you because of the total theft of a covered "auto" of the private passenger type.

### H. AUDIO, VISUAL AND DATA ELECTRONIC EQUIPMENT – INCREASED LIMIT

Paragraph C.2., **Limit Of Insurance**, of **SECTION III – PHYSICAL DAMAGE COVERAGE** is deleted.

### I. WAIVER OF DEDUCTIBLE – GLASS

The following is added to Paragraph D., **Deductible**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

No deductible for a covered "auto" will apply to glass damage if the glass is repaired rather than replaced.

### J. PERSONAL EFFECTS

The following is added to Paragraph A.4., **Coverage Extensions**, of **SECTION III – PHYSICAL DAMAGE COVERAGE**:

#### Personal Effects Coverage

We will pay up to \$400 for "loss" to wearing apparel and other personal effects which are:

- (1) Owned by an "insured"; and
- (2) In or on your covered "auto".

This coverage only applies in the event of a total theft of your covered "auto".

No deductibles apply to Personal Effects coverage.

**K. AIRBAGS**

The following is added to Paragraph B.3., **Exclusions**, of SECTION III – **PHYSICAL DAMAGE COVERAGE**:

Exclusion 3.a. does not apply to "loss" to one or more airbags in a covered "auto" you own that inflate due to a cause other than a cause of "loss" set forth in Paragraphs A.1.b. and A.1.c., but only:

- a. If that "auto" is a covered "auto" for Comprehensive Coverage under this policy;
- b. The airbags are not covered under any warranty; and
- c. The airbags were not intentionally inflated.

We will pay up to a maximum of \$1,000 for any one "loss".

**L. AUTO LOAN LEASE GAP**

The following is added to Paragraph A.4., **Coverage Extensions**, of SECTION III – **PHYSICAL DAMAGE COVERAGE**:

**Auto Loan Lease Gap Coverage for Private Passenger Type Vehicles**

In the event of a total "loss" to a covered "auto" of the private passenger type shown in the Schedule or Declarations for which Physical Damage Coverage is provided, we will pay any unpaid amount due on the lease or loan for such covered "auto" less the following:

- (1) The amount paid under the Physical Damage Coverage Section of the policy for that "auto"; and

(2) Any:

- (a) Overdue lease or loan payments at the time of the "loss";
- (b) Financial penalties imposed under a lease for excessive use, abnormal wear and tear or high mileage;
- (c) Security deposits not returned by the lessor;
- (d) Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease; and
- (e) Carry-over balances from previous loans or leases.

**M. BLANKET WAIVER OF SUBROGATION**

The following replaces Paragraph A.5., **Transfer Of Rights Of Recovery Against Others To Us**, of SECTION IV – **BUSINESS AUTO CONDITIONS**:

**5. Transfer Of Rights Of Recovery Against Others To Us**

We waive any right of recovery we may have against any person or organization to the extent required of you by a written contract executed prior to any "accident" or "loss", provided that the "accident" or "loss" arises out of the operations contemplated by such contract. The waiver applies only to the person or organization designated in such contract.

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

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

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

**A. The following is added to WHO IS AN INSURED (Section II):**

Any person or organization that you agree in a "contract or agreement requiring insurance" to include as an additional insured on this Coverage Part, but only with respect to liability for "bodily injury", "property damage" or "personal injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- a. In the performance of your ongoing operations;
- b. In connection with premises owned by or rented to you; or
- c. In connection with "your work" and included within the "products-completed operations hazard".

Such person or organization does not qualify as an additional insured for "bodily injury", "property damage" or "personal injury" for which that person or organization has assumed liability in a contract or agreement.

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

- d. This insurance does not apply on any basis to any person or organization for which coverage as an additional insured specifically is added by another endorsement to this Coverage Part.
- e. This insurance does not apply to the rendering of or failure to render any "professional services".
- f. The limits of insurance afforded to the additional insured shall be the limits which you agreed in that "contract or agreement requiring insurance" to provide for that additional insured, or the limits shown in the Declarations for this Coverage Part, whichever are less. This endorsement does not increase the limits of insurance stated in the **LIMITS OF**

**INSURANCE (Section III) for this Coverage Part.**

**B. The following is added to Paragraph a. of 4. Other Insurance in COMMERCIAL GENERAL LIABILITY CONDITIONS (Section IV):**

However, if you specifically agree in a "contract or agreement requiring insurance" that the insurance provided to an additional insured under this Coverage Part must apply on a primary basis, or a primary and non-contributory basis, this insurance is primary to other insurance that is available to such additional insured which covers such additional insured as a named insured, and we will not share with the other insurance, provided that:

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

after you have entered into that "contract or agreement requiring insurance". But this insurance still is excess over valid and collectible other insurance, whether primary, excess, contingent or on any other basis, that is available to the insured when the insured is an additional insured under any other insurance.

**C. The following is added to Paragraph 8. Transfer Of Rights Of Recovery Against Others To Us in COMMERCIAL GENERAL LIABILITY CONDITIONS (Section IV):**

We waive any rights of recovery we may have against any person or organization because of payments we make for "bodily injury", "property damage" or "personal injury" arising out of "your work" performed by you, or on your behalf, under a "contract or agreement requiring insurance" with that person or organization. We waive these rights only where you have agreed to do so as part of the "contract or agreement requiring insurance" with such person or organization entered into by you before, and in effect when, the "bodily

## COMMERCIAL GENERAL LIABILITY

injury" or "property damage" occurs, or the "personal injury" offense is committed.

**D. The following definition is added to DEFINITIONS (Section V):**

"Contract or agreement requiring insurance" means that part of any contract or agreement under which you are required to include a person or organization as an additional insured on this Cov-

erage Part, provided that the "bodily injury" and "property damage" occurs, and the "personal injury" is caused by an offense committed:

- a. After you have entered into that contract or agreement;
- b. While that part of the contract or agreement is in effect; and
- c. Before the end of the policy period.



# Contract Information Sheet

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

Consultant Name: Aqua Vitae Engineering, LLC

Contract Number: I-19-4469

Proposal Date: 10/28/2019

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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

Contract Number: 1-19-4469

Consultant: Aqua Vitae Engineering, LLC

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2020												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Concept		48	49	49	49	49								244
Prelim							49	49	49	49	49			245
Prefinal												48		48
<b>TOTALS</b>		48	49	49	49	49	49	49	49	49	49	48		537

Grand Total Exhibit A Hours 1017

Contract Number: I-19-4469

Consultant: Aqua Vitae Engineering, LLC

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2021												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Prefinal	48	48	48	48	48	48	48	48	48	48	48	48	48	192
Final										48				288
<b>TOTALS</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>48</b>	<b>480</b>

Contract No.: I-19-4469

Consultant: Aqua Vitae Engineering, LLC

**EXHIBIT B: FEE CALCULATIONS**

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

<u>1,017.00</u> (Total Work Hours from Exhibit A)	\$ <u>40.00</u> (Average Hourly Rate )	TOTAL DIRECT SALARY \$ <u>40,680.00</u>
---------------------------------------------------------	----------------------------------------------	-----------------------------------------

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

DIRECT REGULAR SALARY TIMES MULTIPLIER	\$ <u>113,904.00</u>
----------------------------------------	----------------------

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

(For Prime Consultant listed above.)

TOTAL DIRECT COSTS	\$ <u>27.31</u>
--------------------	-----------------

**C. SERVICES BY OTHERS**

Total Allowable Fee DBE/MBE/WBE Subconsultant (from Exhibit H) \$ -

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

TOTAL SERVICES BY OTHERS	\$ <u>-</u>
--------------------------	-------------

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

\_\_\_\_\_ (Requires prior authorization before use)

ADDITIONAL SERVICES (Subconsultants)

\_\_\_\_\_ (Requires prior authorization before use)

TOTAL ADDITIONAL SERVICES	\$ <u>-</u>
(Requires prior authorization before use)	

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

\$ <u>113,931.31</u>
----------------------

Contract No.: I-19-4469 Consultant: Aqua Vitae Engineering, 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**  
[https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS\\_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5](https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5)
  
- C. **OVERTIME PREMIUM**
  
- D. **ITEMIZED DIRECT COSTS - 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**

**Mileage**  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)         \$           27.31**

Contract No.: I-19-4469

Consultant: Aqua Vitae 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. I-19-4469**

**Aqua Vitae Engineering, LLC**

**SCOPE OF SERVICES**

Erosion Control, Landscape and Drainage support

**EXHIBIT G**

**Contract No. I-19-4469**

**Aqua Vitae 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>
I-19-4469	Systemwide, Bridge Reconstructions, Bypass U.S. 20 Bridge over Jane Addams Memorial Tollway (M.P. 19.8). Phase II Engineering Services	\$100,000.00	\$100,000.00	10/31/2021
I-18-4424	Tollway (I-90), MP 46.4	\$100,000.00	\$100,000.00	12/31/2023
I-18-4414	I-294 Construction Management Services Upon Request. On-call, and as-needed Construction Management Services.	\$150,000.00	\$150,000.00	12/31/2021
I-18-4274	Reagon Memorial Tollway, Illinois Route 47 Interchange, MP 109.3, Construction Management Services.	\$31,713.00	\$4,265.27	11/31/2019
RR-18-9008	Systemwide, Design Upon Request, Non-Roadway	\$40,000.00	\$38,652.50	12/31/2020
I-18-4380	Elgin O'Hare Western Access, I-294 (Grand Avenue to Wolf Road) Construction Management Services	\$264,415.00	\$264,415.00	8/31/2021
I-18-4354	Systemwide Design and Construction Management Services for Landscape Services Upon Request. On call and as-needed Phase II Engineering Services and Construction Management Services.	\$160,000.00	\$158,534.00	12/31/2024
I-18-4356	Tri-State Tollway (I-294), Roadway and Bridge Rehabilitation and Widening, Wolf Road (MP 36.2 and the Balmoral Avenue (MP 40.0). Construction Management Services.	\$360,000.00	\$311,350.72	12/31/2020
I-18-4357	Tri-State Tollway, Construction Management Upon Request. On call and as-needed Construction Management Services.	\$200,000.00	\$108,756.08	12/31/2019
I-17-4300	Tri-State Tollway, Roadway Reconstruction, Roosevelt Road (MP 30.5) to St. Charles Road (MP 32.3)	\$770,000.00	\$546,346.29	12/31/2022
I-17-4306	Tri-State Tollway Bridge Rehabilitation, Repairs & Demolition, Various Locations	\$53,000.00	\$940.00	10/31/2022



I-17-4302	Tri-State Tollway Roadway Reconstruction and Bridge Rehabilitation, Wolf Rd (MP 36.2) to O'Hare Oasis (MP 37.8)	\$212,000.00	\$75,712.62	12/31/2022
MO-17-1238	Systemwide Pavement Roadway Management Services	\$483,000.00	\$241,534.11	12/31/2022
I-17-4677	Elgin O'Hare Western Access, Devon Avenue to Pratt Boulevard: Erosion & Sediment Control and Landscaping design.	\$159,620.00	\$79,802.58	4/30/2020
I-17-4674	Elgin O'Hare Western Access, Jane Addams Memorial Tollway System Interchange Westbound Collector Distributor Road: Erosion & Sediment Control and Landscaping design.	\$49,750.00	\$489.00	11/31/2019
I-16-4257	Environmental Studies Upon Request: Environmental Inspector for erosion and sediment control, NPDES, IEPA, USACE, IDNR, and local storm sewer permits who has the experience to evaluate and recommend corrective actions in the field.	\$50,000.00	\$50,000.00	7/31/2021
I-16-4249	I-90 and Systemwide Construction Management Services Upon Request: Erosion & Sediment Control inspections and reporting.	\$30,000.00	\$273.00	12/31/2018
C-91-010-16	US 45 (Milburn Bypass) North of Milburn Road to North of Grass Lake Road, Phase III: Erosion & Sediment Control and USACE 404 field inspections and reporting.	\$49,730.73	\$11,038.23	12/31/2018
C-91-324-16	Various Maintenance Construction Engineering/Erosion and Sediment Control/Landscape Architecture for Various Projects: SWPPP review, ESC Field Meetings, Erosion & Sediment Control and USACE 404 Reporting for IDOT let projects throughout District 1.	\$97,336.77	\$85,000.00	3/31/2020
Private	Various development and storm water management permits for a private property management co.	Time & Materials	Approx. \$4,000	12/31/2019
Private	Various urban infill land redevelopment projects: ESC inspections, storm water and Best Management Practices (BMPs) design and specifications.	Time & Materials	Approx. \$4,000	12/31/2019

Private	Various greenfield residential land development projects: ESC inspections, storm water and Best Management Practices (BMPs) design and specs.	Time & Materials	Approx. \$4,000	12/31/2019
MMSD	Watershed Plan	\$20,770.00	\$500.00	12/31/2019

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1

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)		

2

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)		

3

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)		

4

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)		

5

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

11

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)	\$ _____	-

12

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):

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

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

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

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

1	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 10%;"></td> <td style="width: 20%;"></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 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: 70%;">Direct Labor</td> <td style="width: 10%;"></td> <td style="width: 20%;"></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 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: 70%;">Direct Labor</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 20%; text-align: right;">-</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 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: 70%;">Direct Labor</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 20%; text-align: right;">-</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 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: 70%;">Direct Labor</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 20%; text-align: right;">-</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 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: 70%;">Direct Labor</td> <td style="width: 10%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">-</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 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: 70%;">Direct Labor</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 20%; text-align: right;">-</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 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: 70%;">Direct Labor</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 20%; text-align: right;">-</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 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: 70%;">Direct Labor</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 20%; text-align: right;">-</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 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: 70%;">Direct Labor</td> <td style="width: 10%; text-align: right;">\$</td> <td style="width: 20%; text-align: right;">-</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 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 Non-DBE/MBE/WBE Subconsultants: \$ -**

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

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

# TranSystems

Index:

- Contract Information Sheet
- Exhibit A: Estimated Task Work Hours
- Exhibit B: Fee Calculation
- Exhibit D: Reimbursable Direct Costs - Worksheet Estimates
- Exhibit E: Key Project Personnel
- Exhibit F: Scope of Services
- Exhibit G: Current Obligations for Project
- Exhibit H: Services by Others

I-19-4469

Reconstruction of U.S. 20  
Bridge and Roadway over

Jane Addams Memorial Tollway (I-90 ) M.P. 19.8

Rubino &  
Mesa  
Engineers, Inc.

**RME**

# Contract Information Sheet

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

Consultant Name: Environmental Design International, inc.

Contract Number: I-19-4469

Proposal Date: 10/28/2019

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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

Contract Number: I-19-4469

Consultant: Environmental Design International, inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2019												TOTAL HOURS				
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec					
Plat of Acquisition (POA)																	
Boundary Survey															16		
Develop POA																40	
Legal Descriptions																	
Topographic Survey																	
Control															16		32
Topo Survey															24		48
Utility Survey															10		20
Basemapping																	20
QC/QA																	4
Management															4		8
<b>TOTALS</b>															70	118	188

Grand Total Exhibit A Hours 436



Contract Number: I-19-4469

Consultant: Environmental Design International, inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2020												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Plat of Acquisition (POA)														
Boundary Survey	32													32
Develop POA	24	60	80											164
Legal Descriptions		12	12											24
Topographic Survey														
Control														
Topo Survey														
Utility Survey														
Basemapping														
QC/QA	4	4	8											16
Management	4	4	4											12
<b>TOTALS</b>	<b>64</b>	<b>80</b>	<b>104</b>											<b>248</b>

Contract No.: I-19-4469

Consultant: Environmental Design International, inc.

**EXHIBIT B: FEE CALCULATIONS**

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

<u>436.00</u> (Total Work Hours from Exhibit A)	\$ <u>35.36</u> (Average Hourly Rate )	<b>TOTAL DIRECT SALARY</b> \$ <u>15,416.96</u>
-------------------------------------------------------	----------------------------------------------	------------------------------------------------

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

<b>DIRECT REGULAR SALARY TIMES MULTIPLIER</b>	\$ <u>43,167.49</u>
-----------------------------------------------	---------------------

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

(For Prime Consultant listed above.)

<b>TOTAL DIRECT COSTS</b>	\$ <u>7,095.00</u>
---------------------------	--------------------

**C. SERVICES BY OTHERS**

**Total Allowable Fee DBE/MBE/WBE Subconsultant (from Exhibit H)** \$ \_\_\_\_\_

**Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont))** \$ \_\_\_\_\_

<b>TOTAL SERVICES BY OTHERS</b>	\$ _____
---------------------------------	----------

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

\_\_\_\_\_  
(Requires prior authorization before use)

**ADDITIONAL SERVICES (Subconsultants)**

\_\_\_\_\_  
(Requires prior authorization before use)

<b>TOTAL ADDITIONAL SERVICES</b>	\$ _____
(Requires prior authorization before use)	

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

	\$ <u><u>50,262.49</u></u>
--	----------------------------

Contract No.:

I-19-4469

Consultant:

Environmental Design International,  
inc.

**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**  
[https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS\\_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5](https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5)
- C. **OVERTIME PREMIUM**
- D. **ITEMIZED DIRECT COSTS - 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**

<b>Vehicle Days 13 x \$65 = \$845</b>
<b>Title Commitments 10 x \$600 = \$6,000</b>
<b>Documents \$250</b>

**TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)                   \$       7,095.00**

Contract No.: I-19-4469

Consultant: Environmental Design 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. I-19-4469**

**Environmental Design International, Inc.**

## **SCOPE OF SERVICES**

Per the Illinois State Toll Highway Authority (ISTHA) Standards, the survey work will be horizontally based on the Illinois State Plane Coordinate System, East Zone, NAD83 (2011 adjustment) and vertically on NAVD88.

The Plat of Acquisition (POA) will be based on supplied current Title Commitments and field survey, per ISTHA Standards. Metes and bounds Legal Descriptions will be developed. Monumentation will be recovered or set in the field in compliance with Illinois Minimum Standards of Practice for Boundary Surveys. The Plat of Acquisition will be signed and sealed by an Illinois Professional Land Surveyor. Deliverables will include hard copy POA, the POA in MicroStation format and the Legal descriptions as Word documents.

The topographic survey to supplement the 2015 survey will be performed as necessary. The site will be cross sectioned at 100-foot intervals and a TIN will be developed. Physical features including pavement differentiated by type and usage, traffic signs and signals, and street lighting will be located. Trees over 6 inches caliper will be located and sized, and noted as deciduous or coniferous. Public and private utilities will be located with invert elevations and sizes noted if accessible from above ground observations. Deliverables will include MicroStation format basemapping according to current ISTHA CADD Standards as well as an ASCII file of all surveyed points, and field notes including structure as-builts.

**EXHIBIT G**

**Contract No. I-19-4469**

**Environmental Design 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-16-4267	Maintenance Facilities Site Design	\$1,094,922.00	\$950,877.73	6/30/2025
D-91-227-15	US 45, IL 60 to IL 22	\$1,000,000.00	\$810,929.00	7/14/2025
D-91-110-12	Various Land Acquisition Surveys	\$500,000.00	\$143,325.00	3/10/2021
P-91-004-14	Various Phase I Studies	\$1,800,000.00	\$234,000.00	2/2/2024

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

7	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

2	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

8	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

3	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

9	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

4	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

10	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

5	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

11	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;">Direct Labor</td> <td style="width: 5%;"></td> <td style="width: 25%; border-bottom: 1px solid black;"></td> </tr> <tr> <td>Direct Costs</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Services by Others</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Additional Services **</td> <td></td> <td style="border-bottom: 1px solid black; text-align: right;">\$ -</td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="text-align: right;">\$</td> <td style="border-bottom: 1px solid black; 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)	\$	-														

6

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

12

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

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

<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: GSG Consultants, Inc.

Contract Number: I-19-4469

Proposal Date: 10/28/2019

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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

Contract Number: I-19-4669 Consultant: GSG Consultants, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2020												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Geotechnical		8	64	100	60	10								242
CCDD			16	40										56
<b>TOTALS</b>		8	80	140	60	10								298

Contract Number: I-19-4669

Consultant: GSG Consultants, Inc.



**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**  
[https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS\\_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5](https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5)
  
- C. **OVERTIME PREMIUM**
  
- D. **ITEMIZED DIRECT COSTS - 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**

- Drilling
- Laboratory Costs
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)                                 \$   84,584.50**

Contract No.: I-19-4469

Consultant: GSG Consultants, 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. I-19-4669**

**GSG Consultants, Inc.**

### **SCOPE OF SERVICES**

GSG will advance soil borings in accordance with the ISTHA latest versino of the Geotechnical Manual (2019).

This will include the following:

- 1) 26 borings to a depth of 10 feet - proposed roadway alignments
- 2) 10 borings to a depth of 20 feet - proposed retaining wall

GSG will layout the soil borings based on the site reconnaissance. GSG will contact JULIE 48-hour priors to starting the field activities and clear underground utilities at the site.

We will prepare a Structural Geotechnical Report for the propsoed retaining wall and a Roadway Geotechnical Report for the new roadway alignment, including new embankments. For each section of the project, we will prepare the geotechnical reports upon completion of all field exploration, laboratory testing and all engienering analysis, and provide foundation recommendations for the wall and construction recommendations for the new roadways. The reports will include exhibits showing boring locations, boring logs, soil test data and results of all special studies and analyses (foundations, slope stability), engineering recommendations for the propsoed project, construction considerations and all othe rinformation specified by the ISTHA Geotechnical Manual (2019).

GSG Consultants Inc. will complete the CCDD investigation in accordance with the Illinois EPA and Illinois State Toll Highway Authority (ISTHA) requirements and guidelines.

GSG Consultants Inc. will complete a Preliminary Site Investigation (PSI) for the project coordinator. The PSI investigation will include field samplings at 19 locations for the project corridor using a drill rig in areas of project improvement. The soil environmental borings will be conducted concurrently with the geotechnical borings. We will collect 2 samples from each boring. One sample will be collected every five feet, to a maximum depth of 10 feet, per ISTHA guidelines, with the exact sample located determined by field conditions at each location. GSG's staff will field screen each sample with a Photo Ionization Detector (PID) to determine if volatile organic compounds are present in the soil samples and prepare boring logs for each soil boring location. GSG's staff will perform analytical testing for all surface soil samples collected from the project area using the following procedures:

GSG will analyze the samples based section 6.6.8 of the 2019 ISTHA Environmental Studies Manual. For the purposes of this proposal, we assumed the samples would be analyzed for Volatile Organic Compounds, Semi-Volatile Organic Compounds, total RCRA Metals (less arsenic), TCLP Chromium, PCBs, Pesticides, Herbicides and pH. We will prepare the LPC-663 form if the soil values are within the CCDD MAC Value limits.

The locations will coincide with the geotechnical investigation.

GSG will prepare a summary report presenting the analytical results in table format and preparing exhibits showing the location and depth of CCDD, non-CCDD, and non-special waste soil present within the project limit. GSG will also assist in preparing a special provision, and an LPC-663, as applicable, for the soil handling and management

**EXHIBIT G**

**Contract No. I-19-4669**

**GSG Consultants, 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-294, 4298	Geotechnical	\$1,450,000.00	\$480,000.00	3/30/2020
I-294, 4298	Geotechnical	\$2,310,300.00	\$300,000.00	6/20/2020
EOWA, 4656	Geotechnical	\$1,225,000.00	\$260,000.00	3/30/2020
EOWA, 4656	Assessment and CM	\$2,275,000.00	\$1,350,000.00	12/31/2020



**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1

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)	\$ _____	-

2

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)	\$ _____	-

3

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)	\$ _____	-

4

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)	\$ _____	-

5

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

11

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

# Contract Information Sheet

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

Consultant Name: OSEH Inc.

Contract Number: I-19-4469

Proposal Date: 10/28/2019

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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

Contract Number: I-19-4469

Consultant: OSEH Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2019												TOTAL HOURS		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec			
Field Data Verification and Evaluation															
Maintenance of Traffic Barrier Warrant Analysis															
Signing and Striping Plans															
Vertical and Horizontal Geometry															
<b>TOTALS</b>															0

Grand Total Exhibit A Hours 1418

Contract Number: I-19-4469

Consultant: OSEH Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2020												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Administration and Management		2	2	2	2	2	2	2	2	2	2	2	2	22
Field Data Verification and Evaluation		16										16		32
Maintenance of Traffic Barrier Warrant		20	20	20	20	20	20	22	22	30	30	30	30	254
Analysis		25	25	25	25	25								125
Signing and Striping Plans		16	16	16	16	16	16	16	16	20	20	20	20	188
Vertical and Horizontal Geometry		20	20	20	20	20	20	20	20	20	20	15	15	215
<b>TOTALS</b>		99	83	83	83	83	58	60	60	72	88	67	836	

Contract Number: I-19-4469

Consultant: OSEH Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2021												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Administration and Management	2	2	2	2	2	2	2	2	2					16
Field Data Verification and Evaluation			16											16
Maintenance of Traffic Barrier Warrant Analysis	30	30	30	30	30	30	30	30						240
Signing and Striping Plans	20	20	20	20	20	20	20	20	20					160
Vertical and Horizontal Geometry	15	15	20	20	20	20	20	20	20					150
<b>TOTALS</b>	67	67	88	72	72	72	72	72	72					582

Contract No.: \_\_\_\_\_ Consultant: OSEH Inc.

**EXHIBIT B: FEE CALCULATIONS**

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

<u>1,418.00</u> (Total Work Hours from Exhibit A)	<u>\$ 44.87</u> (Average Hourly Rate)	TOTAL DIRECT SALARY \$ <u>63,625.66</u>
---------------------------------------------------------	---------------------------------------------	-----------------------------------------

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 \$ 178,151.85

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

(For Prime Consultant listed above.)

TOTAL DIRECT COSTS \$ 1,848.15

**C. SERVICES BY OTHERS**

Total Allowable Fee DBE/MBE/WBE Subconsultant (from Exhibit H) \$ \_\_\_\_\_ -

Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) \$ \_\_\_\_\_ -

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

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

\_\_\_\_\_ (Requires prior authorization before use)

**ADDITIONAL SERVICES (Subconsultants)**

\_\_\_\_\_ (Requires prior authorization before use)

TOTAL ADDITIONAL SERVICES \$ \_\_\_\_\_ -  
(Requires prior authorization before use)

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

\$ 180,000.00

Contract No.: I-19-4469 Consultant: OSEH Inc.

**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**  
[https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS\\_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5](https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5)
  
- C. **OVERTIME PREMIUM**
  
- D. **ITEMIZED DIRECT COSTS - 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**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized) \$ 1,848.15**

Contract No.: I-19-4469

Consultant: OSEH 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. I-19-4469**

**OSEH Inc.**

**SCOPE OF SERVICES**

This project is for Phase II engineering services for the preparation of contract plans and specifications for the proposed reconstruction of Bypass U.S. 20 bridges over the Jane Addams Memorial Tollway in Boone County, Illinois.

The work to be completed by OSEH for the projects relates to the roadway design improvements to US 20 and I-90 in a support role to RME. OSEH staff will support the prime in the collection, verification and evaluation of field data, maintenance of traffic along the Jane Addams and US 20. In addition, OSEH will also complete Barrier Warrant Analysis according to Tollway standards, prepare Signing/Striping Plans and the design of vertical and horizontal geometry.

**Administration and Management**

- Meetings
- Field Check Review
- Coordination with Project Team
- QA/QC

**Total Hours Administration and Management - 46 hrs**

**Project Planning/Review Concept Report**

- Project Description
- Existing Conditions
- Roadway Design
- Maintenance of Traffic
- Pavement Marking and Signing
- Plan Sheets (including Typical Sections, Removals, MOT, Roadway plan/profile and pavement marking)

**Total Hours - Project Planning/Review Concept Report - 331 hrs**

**Phase II Design**

- Plan Development (4 submittals)
- Preparation of special provisions
- Development of pay items and quantities
- Internal QA/QC
- Response to review comments

**Total Hours - Phase II Design - 1041 hrs**

Work performed by the subconsultant will be in accordance to the Tollway's Design Section Engineer's manual and Roadway Design criteria and other applicable Tollway criteria. Work shall also be completed in a manner stated on the Consultant's Quality Program.

**EXHIBIT G**

**Contract No. I-19-4469**

**OSEH 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-18-4383	Maintenance of Traffic Studies	\$150,000.00	\$143,341.29	6/30/2023
I-18-4361	EOWA Extension - Signing/Striping Plan	\$110,281.00	\$98,196.65	5/31/2020
I-18-4434	Construction Inspection upon Request - Reagan Memorial Tollway (I-88)	\$250,000.00	\$209,106.84	12/31/2021
I-18-4380	Construction Inspection - Central Tri State (I-294)	\$198,605.44	\$198,605.44	12/31/2021

EXHIBIT H - SERVICES BY OTHERS

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

DBE/MBE/WBE SUBCONSULTANTS

Table 1: Subconsultant 1. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

Table 7: Subconsultant 7. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

Table 2: Subconsultant 2. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

Table 8: Subconsultant 8. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

Table 3: Subconsultant 3. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

Table 9: Subconsultant 9. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

Table 4: Subconsultant 4. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

Table 10: Subconsultant 10. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

Table 5: Subconsultant 5. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

Table 11: Subconsultant 11. Rows: Direct Labor, Direct Costs, Services by Others, Additional Services \*\*, Total this Subconsultant (ULC). Values: \$ -

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

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

1					
	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: Singh & Associates, Inc.

Contract Number: I-19-4469

Proposal Date: 10/28/2019

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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



Contract Number: I-19-4469 Consultant: Singh & Associates, Inc

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2021												TOTAL HOURS
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Lighting Design									10	10	10		
<b>TOTALS</b>									10	10	10		30



Contract Number: I-19-4469

Consultant: Singh & Associates, Inc

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2022												TOTAL HOURS			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Lighting Design							10	10	16							36
<b>TOTALS</b>							10	10	16							36



**Contract No.:**           I-19-4469           **Consultant:**           Singh & Assocites, Inc          

**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**  
[https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS\\_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5](https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5)
  
- C. OVERTIME PREMIUM**
  
- D. ITEMIZED DIRECT COSTS - 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**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)                     \$           203.00**

Contract No.: I-19-4469

Consultant: Singh & Associates, 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. I-19-4469**

**Singh & Associates, Inc**

**SCOPE OF SERVICES**

Singh + Associates, Inc. (SINGH), as a sub-consultant to RME - Rubinos & Mesia Engineers, Inc., shall be responsible to provide lighting design support for Jane Addams Memorial Tollway under the Bypass U.S. 20 Bridge. The Lighting shall include following items:

**Lighting:** Lighting Concept Report including concept level design and exhibit, cost estimate and possible design alternatives. Lighting design includes providing new underdeck lighting for U.S. 20 Bridges over I-90. Temporary lighting (The removal of 1 median light and reinstallation) and connection for mainline lighting during construction. Provide Concept, preliminary, prefinal and final PS&E submittals.

**HOURS ESTIMATE OF CONSULTANT SERVICES - LIGHTING**

PROJECT: US Route 20 Reconstruction Project

COUNTY: Boone County

SINGH PROJECT NO.: 19129

ISTHA CONTRACT NO.: I-19-4469

Item	Phase / Subphase Activity	Notes	No. of Sheets	Engineer V	Engineer III	Engineer II	Engineer I	SINGH Hours
1.01	Lighting Report and Exhibits				2	4	2	8
1.02	Concept Level Cost Estimate				2	2		4
<b>SUBTOTAL Hours</b>				0	4	6	2	12
2.01	ELECTRICAL GENERAL NOTES AND SYMBOLS		1		2	4	6	12
2.02	REMOVAL LIGHTING PLANS		1		2	2	4	8
2.03	PROPOSED AND TEMPORARY LIGHTING PLANS	<i>Median Pole removal and relocation</i>			2	6	8	16
2.04	PROPOSED LIGHTING PLANS		1		2	3	6	11
2.05	UNDERPASS LIGHTING DETAILS		2		4	8	10	22
2.06	MISC. ELECTRICAL AND LIGHTING DETAILS		2		4	8	10	22
<b>SUBTOTAL Hours</b>			7	0	16	31	44	91
3.01	Estimate of Cost				1	1		2
3.02	Quantity Computations					2	1	3
3.03	Special Provision				2	4		6
<b>SUBTOTAL Hours</b>				0	3	7	1	11
4.01	Project meetings				4			4
4.02	Field inspection					4	4	8
4.03	Utility Coordination					4	4	8
<b>SUBTOTAL Hours</b>				0	4	8	8	20
<b>SUBTOTAL Hours</b>				0	0	0	0	0
6.01	QA/QC Reviews per milestone			4				4
<b>SUBTOTAL Hours</b>				4	0	0	0	4
<b>LIGHTING TOTAL Hours</b>				4	27	52	55	138

**EXHIBIT G**  
**Singh + Associates, Inc**  
**CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplements and Extra Work Orders)	Fee Remaining to be Earned	Estimated Date of Completion
546-385-037	Marseilles Arroy (sub)	TBD		
1767-4447-50	IDOT - Naperville Yard (sub)	\$ 37,800	\$ 28,900	07/18/20
D-92-026-11; PTB 158-016	Various Phase I/II Projects (Sub)	\$ 19,000	\$ 3,000	
D-92-026-11; PTB 158-016	Various Phase I/II Projects (Sub)	\$ 40,500	\$ 17,200	
PTB 168-011	District 1 Various Signals	\$ 345,500	\$ 158,000	12/31/16
PTB 168-006 & P-91-376-13	I94/US 40 Smart Highway Corridor Design (sub)	\$ 369,000	\$ 247,000	12/31/16
PTB 168-007 & D-91-314-13	Various Phase II Projects (sub)	\$ 77,000	\$ 2,000	12/31/16
PTB 168-007 & D-91-314-13	IL 31 Traffic Signal (sub)	\$ 13,200	\$ 3,500	12/31/16
PTB 171-006 & P-91-195-14	Phase I Various ADA Projects (sub)	\$ 51,000	\$ 6,800	08/07/19
PTB 172-008 / D- 91-354-14	Various ITS and Electrical Projects	\$ 500,000	\$ 400,000	01/23/17
PTB 172-006 / D- 91-333-14	Various Phase II Traffic Signal Design Project (sub)	\$ 100,000	\$ 16,300	
PTB 173-006 & P-91-442-14	Phase I Various/Various Projects (sub)	\$ 173,000	\$ 39,000	
PTB 174-017 & D-30-003-15	Various Pump Station Projects (sub)	\$ 50,000	\$ 48,000	10/15/25
PTB 174-008	FAP 344 (IL 83) at IL 171 (Archer Avenue) - South Junction (sub)	\$ 32,300	\$ 1,500	12/31/16
PTB 174-001	Phase I Various Various Projects (sub)	TBD by WO		
PTB 174-003; P-91-130-15	IL 53, West Arsenal Rd to US 52 (Sub)	\$ 41,800	\$ 30,000	08/18/17
PTB 175-011; P- 91-224-15	Phase I Various Various Projects (sub)	\$ 119,700	\$ 39,200	12/15/23
PTB 175-015; D- 91-113-15	IL 53 & IL 68 (Sub)	\$ 82,650	\$ 5,000	03/31/17
PTB 181-003 D-91-115-17;	IL 43 Phase I Engineering (sub)	\$ 116,500	\$ 84,000	10/30/19
PTB 182-004	Various Phase II Projects (Sub)	\$ 75,000	\$ 36,000	
PTB 185-014; D- 91-215-17	East Avenue at 47th Street	\$ 249,000	\$ 249,000	05/17/20
IL-14-4645	Elgin-O'Hare Western Access CA (sub)	\$ 192,100	\$ 35,000	
IL-12-4041	Elgin-O'Hare Western Access, US 20 to IL 83 (supplement)	\$ 345,700	\$ 61,000	
IL-13-4623	EOWA at IL 19 Interchange (sub)	\$ 195,000	\$ 20,000	06/01/

**EXHIBIT G**  
**Singh + Associates, Inc**  
**CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplements and Extra Work Orders)	Fee Remaining to be Earned	Estimated Date of Completion
I-14-4196	Jane Addams Memorial Tollway (I-90) and Systemwide, DUR (Sub) Design Upon Request -	\$ 307,800	\$ -	12/31/16
RR-14-5703	Systemwide (I-90 and Systemwide Construction Management Services Upon Request (Sub)	\$ 4,500,000	\$ 1,740,000	06/30/23
I-16-4249		TBD		
RR-16-4267	Maintenance Facility Design (Sub) Tri-State Tollway Bridge Rehabilitation, Repairs &	\$ 36,000	\$ (30,000)	
I-17-4305 / 22040505	Demolition, Various Locations (Sub)	\$ 148,700	\$ 114,100	09/28/27
I-17-4303 / 22040503	Tri-State Tollway Reconstruction and Bridge Rehabilitaiton, O'Hare Oasis to Balmoral Avenue (Sub)	\$ 340,000	\$ (25,000)	
I-17-4296 / 22040482	Tri-State Tollway Reconstruction, 95th Street to LaGrange Road (Sub)	\$ 480,000	\$ 330,000	10/26/27
I-17-4306 / 22040506	Tri-State Tollway, Bridge Rehabilitation, Repairs, & Demolition, Various Locations (Sub)	\$ 123,500	\$ 90,400	10/31/22
RR-16-4253 / 22040516	Reagan Memorial Tollway, Roadway and Bridge Rehabilitation, IL 251 to Annie Glidden Road, CM Services (Sub)	\$ 100,000	\$ 29,500	12/31/19
I-17-4681 / 22040494	Elgin O'Hare Western Access, I-490 at IL 19 Interchange. CM Services	TBD		
I-17-4309 / 22040511	Tri-State Tollway, Advanced MOT Rehabilitation, 95th Street to EW Connector (Sub)	\$ 48,000	\$ 48,000	
I-17-4299 / 22040488	Tri-State Tollway Reconstruction, EW Connector to Roosevelt Rd. (Sub)	\$ 56,400	\$ 80,500	09/28/27



**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1

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)		

2

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)		

3

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)		

4

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)		

5

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

11

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:**

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

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

1	_____		
	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: TranSystems Corporation

Contract Number: I-19-4469

Proposal Date: 10/28/2019

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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

Contract Number: I-19-4469

Consultant: TranSystems Corporation

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

TASK	MONTHS of YEAR 2020												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Environmental Services	40	40	40	64	64	64	64	64	64	40	40	40	40	624
<b>TOTALS</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>64</b>	<b>64</b>	<b>64</b>	<b>64</b>	<b>64</b>	<b>64</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>624</b>



Contract No.: 1-19-4469 Consultant: TranSystems Corporation

**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**  
[https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS\\_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5](https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS_09122018.docx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5)
- C. **OVERTIME PREMIUM**
- D. **ITEMIZED DIRECT COSTS - 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**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)                      \$      1,500.00**

Contract No.: I-19-4469

Consultant: TranSystems Corporation

**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. I-19-4469**

**TranSystems Corporation**

**SCOPE OF SERVICES**

TranSystems Corporation (Subconsultant) will assist Rubinos & Mesia Engineers, Inc. (DSE) in providing Environmental Services for the proposed reconstruction of Bypass U.S. 20 bridges over the Jane Addams

**EXHIBIT G****Contract No. I-19-4469****TranSystems Corporation****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>
P401040089	Quentin Road Phase I	\$ 1,225,372.06	\$ 19,581.63	5/31/2020
P401050132	N. Aurora Road RR Underpa	\$ 699,809.00	\$ 6,996.44	9/30/2020
P401060092	No Aurora Rd Underpass	\$ 2,023,898.35	\$ 1,037,140.38	9/30/2021
P401090043	Old McHenry Rd Ph 2 Downt	\$ 845,625.82	\$ 7,810.08	3/31/2020
P401090176	Hart Rd at US Rte 14 Ph 2	\$ 1,092,195.69	\$ 9,521.80	11/30/2020
P401090177	Wilson at Nippersink Phas	\$ 873,993.95	\$ 15,332.28	11/30/2019
P401090193	North Aurora Road East	\$ 1,380,948.00	\$ 144,428.59	6/30/2020
P401100065	County Line Road	\$ 254,909.87	\$ 4,361.95	12/31/2019
P401100128	LCDOT Program Management	\$ 2,433,477.00	\$ 36,615.38	12/31/2019
P401100162	Gross Point Road Phase 2	\$ 349,790.44	\$ 141,899.29	5/1/2020
P401110012	IDOT PTB 158-01 Central A	\$ 467,621.00	\$ 82,497.21	3/31/2020
P401110077	IL 53/120 Corridor Planni	\$ 4,000,000.00	\$ 799,142.86	6/30/2022
P401110104	IDOT PTB 164-Joliet Bridg	\$ 211,418.77	\$ 34,626.64	6/30/2021
P401110111	McHenry Co 5% Loc	\$ 98,000.00	\$ 3,146.64	6/30/2020
P401110137	IL120 Corridor at Gilmer	\$ 1,798,801.63	\$ 745,807.53	12/31/2020
P401120137	IDOT PTB 163 Circle Ph II	\$ 23,636,121.00	\$ 5,601,186.19	12/31/2020
P401130033	NS Kansas City IMF	\$ 828,017.00	\$ 6,979.91	12/31/2019
P401130061	Randall Road - Phase II	\$ 9,099,876.00	\$ 1,265,038.11	12/31/2021
P401130074	Old Orchard Road Corridor	\$ 725,456.34	\$ 89,600.43	8/1/2020
P401130100	IDOT 169-01 Quigg I-290	\$ 191,030.00	\$ 51,624.15	3/31/2020
P401130142	IDOT 169-02 ABNA I-290	\$ 151,661.00	\$ 55,319.98	1/31/2020
P401130144	Quentin Road Supplement	\$ 1,784,107.99	\$ 553,702.50	6/30/2020
P401140026	UPRR Dolton Intm Drainage	\$ 170,053.00	\$ 25,753.04	12/31/2019
P401140074	Division & Gougar Interse	\$ 184,987.32	\$ 7,828.25	12/31/2019
P401140088	Central Tri-State Tollway	\$ 23,374,330.97	\$ 74,154.61	12/31/2019
P401150069	41st Street Pedestrian Br	\$ 1,798,503.12	\$ 42,388.59	6/30/2020
P401150090	BNSF Lorenzo Road Intermo	\$ 3,961,341.00	\$ 2,868,790.18	12/31/2024
P401150094	IDOT PTB 179-005 I-90/94	\$ 3,785,553.00	\$ 32,902.48	12/31/2019
P401150111	Skokie: Old Orchard Road	\$ 577,634.27	\$ 37,706.87	8/1/2020
P401150112	Joliet Intrmodl Lead Trk/	\$ 1,607,340.01	\$ 50,640.16	12/31/2020
P401160010	Houbolt Rd at I-80 DDI In	\$ 2,651,932.18	\$ 106,880.21	12/31/2020
P401160039	Pratt's Wayne Woods Phase	\$ 161,882.46	\$ 2,596.74	1/1/2020
P401160040	Central Ave Phase 2 and P	\$ 74,162.27	\$ 24,505.37	5/1/2020
P401160050	Dauberman Rd Ph 2 StartUp	\$ 735,220.00	\$ 239,140.56	8/31/2021
P401160062	Dillon Inland Port - Desi	\$ 605,031.75	\$ 13,274.90	12/31/2019
P401160066	York Grade Sep Feasibilit	\$ 35,356.92	\$ 4,694.29	12/31/2019
P401160069	Elmhurst: General Enginee	\$ 15,000.00	\$ 4,295.25	1/9/2020
P401160078	I-90/94 at I-290/Watermai	\$ 298,470.00	\$ 78,352.52	6/1/2020
P401170022	Washington Street Green I	\$ 99,985.69	\$ 2,739.19	1/31/2020
P401170027	RR-16-4275, Edens Spur, P	\$ 1,213,637.43	\$ 79,634.67	12/31/2020
P401170028	Poly USA Industrial Spur-	\$ 61,869.00	\$ 2,959.23	4/30/2020
P401170029	Naperville - Naper Blvd R	\$ 16,997.00	\$ 2,798.80	12/31/2019
P401170032	BNSF Gateway 2017	\$ 267,075.00	\$ 51,624.65	12/31/2019
P401170033	Central Tri-State Design	\$ 22,500,000.00	\$ 5,817,522.54	10/31/2024
P401170060	I-17-4680, PSB 17-3 (Item	\$ 978,450.00	\$ 559,025.51	6/30/2020

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
P401170061	RR-17-4293, Systemwide CU	\$ 200,000.00	\$ 5,657.94	10/31/2019
P401170068	Elk Grove: Devon Avenue L	\$ 30,648.28	\$ 1,129.16	12/31/2019
P401170069	Professional Services Agr	\$ 10,000.00	\$ 9,445.93	12/31/2019
P401170070	Wando Densification	\$ 438,078.00	\$ 44,295.20	12/31/2021
P401170096	WO#1 - Touhy Avenue Utili	\$ 102,658.10	\$ 32,525.06	10/31/2019
P401170097	CCDOTH Ph II - WO#3 - Cal	\$ 102,354.30	\$ 7,990.71	12/31/2019
P401170100	I-80 at US 30	\$ 7,028,363.00	\$ 5,792,354.29	12/31/2021
P401170106	BNSF Barstow Intermodal M	\$ 1,391,252.00	\$ 332,154.45	12/31/2019
P401170107	IDOT PTB 181 - WO#4 Green	\$ 12,572.33	\$ 1,549.91	12/31/2019
P401170108	Dempster-Niles Center-Sko	\$ 48,323.55	\$ 4,223.65	1/1/2020
P401170121	I-18-4357, Tri-State CUR,	\$ 750,000.00	\$ 630,019.93	12/31/2019
P401170133	Roselle Road Bike Bridge	\$ 365,717.00	\$ 12,289.09	6/30/2020
P401180007	BNSF Corwith Yard – Drain	\$ 326,367.00	\$ 82,584.54	12/31/2019
P401180015	Houbolt Road Water Main	\$ 101,152.03	\$ 14,280.00	12/31/2020
P401180024	Sparrows Point Terminal C	\$ 30,000.00	\$ 11,496.50	12/31/2019
P401180025	BNSF Corwith Yard – Const	\$ 156,024.00	\$ 53,614.81	12/31/2019
P401180033	UPRR-Joliet Construction	\$ 600,058.00	\$ 428,845.86	12/31/2020
P401180038	BNSF LPC Auto Lot Expansi	\$ 48,149.00	\$ 11,945.76	12/31/2019
P401180048	CCDOTH WO#7 - Crawford Av	\$ 48,387.83	\$ 20,496.12	12/31/2019
P401180060	Lake County: Russell Road	\$ 1,257,244.00	\$ 1,099,745.10	12/31/2020
P401180062	BNSF Barstow CM - Interim	\$ 334,900.00	\$ 14,279.80	10/31/2019
P401180068	RR-18-4434 CUR, I-88	\$ 500,000.00	\$ 420,613.97	12/31/2020
P401180069	Oak Park: Lake Street Imp	\$ 1,540,726.00	\$ 1,413,601.01	1/31/2021
P401180070	BNSF Barstow Interim Inte	\$ 127,220.00	\$ 21,666.79	12/31/2019
P401180073	BNSF LPC Traffic Study Up	\$ 39,947.00	\$ 24,685.95	12/31/2019
P401180077	CCDOTH WO#09 - Touhy Aven	\$ 70,722.00	\$ 2,969.46	2/1/2020
P401180078	CCDOTH - WO #10: I-294 Bi	\$ 13,614.00	\$ 3,672.55	12/31/2019
P401180080	Wilmette: Central Avenue	\$ 608,296.83	\$ 292,663.78	5/1/2020
P401180081	Northfield Road - Ph III	\$ 186,939.54	\$ 146,415.79	12/31/2019
P401180091	BNSF LPC Facility Mainten	\$ 39,108.00	\$ 20,432.35	12/31/2019
P401180092	BNSF LPC Auto Lot Expansi	\$ 271,260.00	\$ 270,499.42	12/31/2019
P401180094	Lies Road Improvements Co	\$ 37,992.00	\$ 7,084.01	10/31/2019
P401180096	CH23/Naperville Rd at IL	\$ 255,917.54	\$ 255,917.54	6/30/2022
P401190018	BNSF Economic Development	\$ 253,675.00	\$ 127,410.61	12/31/2019
P401190020	DWM: TO13 - 85th and 87th	\$ 385,903.00	\$ 335,141.78	3/31/2020
P401190023	CSXI 59th Street Bridge P	\$ 32,273.00	\$ 686.20	11/30/2020
P401190028	UP - Concept Working Trac	\$ 65,707.00	\$ 9,165.71	6/30/2020
P401190030	Naperville: Phase III 91s	\$ 24,990.00	\$ 7,293.23	12/31/2019
P401190031	CCDOTH WO #13 - FC & Rout	\$ 259,706.00	\$ 90,099.29	12/31/2019
P401190032	UP Global II Capacity Exp	\$ 498,672.00	\$ 169,305.02	10/31/2020
P401190033	BNSF Hudson Logistics Cen	\$ 32,550.00	\$ 7,802.34	12/31/2019
P401190040	Rock Run Crossings	\$ 327,800.00	\$ 324,400.00	12/31/2022
P401190047	BNSF Hudson IMF	\$ 790,741.00	\$ 710,112.42	12/31/2020
P401190049	UP Global II Construction	\$ 62,090.00	\$ 62,090.00	3/31/2020
P401190052	BNSF LPC Auto to IMF Conv	\$ 872,191.00	\$ 872,191.00	12/31/2022
P401190065	Carol Stream: Fair Oaks R	\$ 15,244.00	\$ 972.34	12/2/2019
P401190071	CenterPoint - Richland WA	\$ 25,000.00	\$ 14,392.50	12/31/2019
P401190081	BNSF Denver LP	\$ 646,979.00	\$ 638,804.62	12/31/2020
P401190086	PTB 184: WO #4 - IL 1 ove	\$ 27,197.00	\$ 23,804.03	2/28/2020
P401190087	WO#35 Bridge Hydraulic An	\$ 159,773.31	\$ 129,125.01	3/31/2020
P404150020	Dunham FP Trail Ph II	\$ 123,842.59	\$ 8,501.67	12/31/2020
P404160047	Chicago Street Re-Opening	\$ 278,557.00	\$ 259,178.57	5/31/2021
P404180009	ISTHA: I-18-4412, BNSF Br	\$ 7,925,000.00	\$ 7,634,485.16	1/1/2023
P404180027	NICTD - Hegewisch	\$ 120,613.00	\$ 55,250.01	12/31/2019

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
P401150086	Kane County - Dauberman R	\$ 1,188,751.22	\$ 23,924.39	11/30/2020
P401160043	York St at Butterfield Rd	\$ 137,379.29	\$ 58,465.30	3/31/2020
P401170038	I-80 and Torrence Monotub	\$ 112,084.92	\$ 1,841.14	12/31/2019
P401170072	Ackman Road Feasibility S	\$ 295,858.70	\$ 191,819.47	9/30/2020
P401170122	Houbolt Road Bridge - Own	\$ 1,999,856.26	\$ 1,475,816.21	9/30/2020
P401180057	IDOT PTB 159 (WO12) PM Se	\$ 195,810.00	\$ 3,021.07	12/31/2019
P401180093	Church St & Main St Two W	\$ 799,243.56	\$ 705,523.47	12/31/2020
P401190015	CCDOH WO#11 - Program Ma	\$ 305,082.00	\$ 296,808.51	2/28/2021
P401190059	Zippy's Car Wash - Roadwa	\$ 8,600.00	\$ 1,553.97	12/31/2019
P401190062	Elwood Freight Terminal T	\$ 14,000.00	\$ 4,300.00	12/31/2019
P401190067	CCDOH WO#14 - 87th Stree	\$ 268,434.00	\$ 268,434.00	9/30/2020
P401190073	CCDOH WO15 - Rehabilitat	\$ 514,852.00	\$ 495,219.09	7/31/2021
P401190082	IDOT PTB 159 - WO #14 - P	\$ 279,177.00	\$ 265,940.19	2/28/2021
P404100005	Elgin Bikeway Route 4-MP	\$ 225,124.00	\$ 989.61	12/31/2019
P404120004	CTA Task Order 6D	\$ 219,892.00	\$ 39,092.20	12/31/2019
P404120020	Whitman Interchange	\$ 456,953.00	\$ 131,102.35	12/31/2019
P404120034	Arsenal/Manhattan Road Ph	\$ 1,094,236.22	\$ 26,532.74	6/30/2020
P404130017	Pace: ART Design	\$ 1,048,383.00	\$ 95,203.82	2/20/2020
P404130033	98th Shop Hoist & Spin Po	\$ 753,490.00	\$ 311,632.99	12/31/2019
P404130046	Chicago Tunnel Systems	\$ 7,724,787.49	\$ 3,249,276.06	1/15/2021
P404140011	CTA TSP Western-Ashland	\$ 2,014,816.00	\$ 81,892.38	10/19/2019
P404140032	CDOT: QC/QA 2016	\$ 22,657,328.97	\$ 10,432,706.20	12/31/2021
P404150045	CDOT: South Lakefront & M	\$ 419,892.00	\$ 371,267.28	1/15/2020
P404150080	CDOT: South Water Street	\$ 7,066.24	\$ 4,635.23	11/17/2019
P404160009	CTA: North/Cental Ashland	\$ 1,794,836.07	\$ 1,715,510.20	2/28/2022
P404160010	Pace Pulse Dempster Stati	\$ 1,488,651.04	\$ 1,459,671.08	9/5/2024
P404160032	MD-North Line Bridge A32	\$ 2,402,816.40	\$ 400,199.26	12/30/2020
P404160033	RID BR 43rd and Root Stre	\$ 645,408.94	\$ 64,540.88	12/31/2019
P404160036	RID Bridge 275 Old 96th A	\$ 150,264.02	\$ 150,264.02	12/31/2019
P404160046	Chicago Street Re-Opening	\$ 282,424.43	\$ 19,073.77	12/31/2019
P404170028	Cline Avenue Bridge Indep	\$ 478,736.55	\$ 60,382.96	12/31/2019
P404170037	TNRTAP	\$ 549,681.41	\$ 265,789.25	10/31/2019
P404170045	TDOT Safety Oversight Pro	\$ 399,606.11	\$ 156,676.11	10/14/2019
P404170048	IDOT-PTB 182 - WO#1 Sign	\$ 35,048.00	\$ 2,185.71	7/31/2020
P404170061	IDOT-PTB 182 - WO#2 Overh	\$ 34,969.00	\$ 4,205.42	7/31/2020
P404180019	Cline Avenue & S. Norfolk	\$ 485,980.00	\$ 61,676.80	3/31/2020
P404180031	CTA GEC - Ravenswood Bran	\$ 710,259.74	\$ 391,549.51	12/31/2019
P404180034	Brandon Road Development	\$ 19,800.00	\$ 1,075.64	12/31/2019
P404180038	CDA: ORD Terminal 5 Garag	\$ 423,436.00	\$ 423,436.00	2/3/2020
P404180040	CCDOH WO8 - CM Database	\$ 24,992.00	\$ 3,604.70	7/25/2020
P404180042	Northwest Municipal Confe	\$ 50,682.80	\$ 14,780.98	1/31/2021
P404190005	Gainesville Regional Airp	\$ 159,906.84	\$ 159,906.84	4/9/2020
P404190009	YUL Moving RAC Garage/CSB	\$ 101,250.00	\$ 11,972.42	2/28/2020
P404190013	Torrence Avenue Monotube	\$ 7,500.00	\$ 1,400.00	11/30/2019
P404190026	Task #331 Spring Street T	\$ 15,849.00	\$ 44.16	10/31/2019
P404190027	SJC Lavatory Waste Facili	\$ 19,845.00	\$ 7,288.96	2/28/2020
P404190048	Hertz LAS Conrac	\$ 20,000.00	\$ 4,335.53	6/30/2020
P404190052	Foster Ave & I-94 Exit Ra	\$ 7,200.00	\$ 4,443.91	12/31/2019
P501180073	BLI Bellingham QTA	\$ 11,000.00	\$ 8,250.00	12/31/2019
P501190008	SFO CAD/GIS 2019 Servces	\$ 244,300.00	\$ 152,931.77	3/31/2021
P604100015	CDA: Consolidated Rental	\$ 29,070,637.00	\$ 314,961.86	12/31/2019

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

1

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)		

2

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)		

3

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)		

4

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)		

5

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

11

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:**

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

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

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

Contract Number: I-19-4469

Proposal Date: 10/28/2019

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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





Contract Number: I-19-4469 Consultant: Rubinos & Mesia Engineers, Inc.

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

TASK	MONTHS of YEAR 2021												TOTAL HOURS					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						
	780	780	600	550	500	280	120	120	120	120	120	120	120				4210	
<b>TOTALS</b>	780	780	600	550	500	280	120	120	120	120	120	120	120	120	120	120	120	4210





Contract No.: I-19-4469

Consultant: Rubinos & Mesia Engineers, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

Project Principal: See Below

Project Manager: See Below

Project Engineer: Faiq Aqueel, PE, PTOE

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

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

Project Civil Engineer: Patrick Haavig, PE

Project Structural Engineer: Thomas Harroun, SE, PE

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

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

Others: Name: Mohsen Farahany, PE, SE

Classification: Principal & Sr. Project Manager

Name: Farhad Rezai, SE, PE

Classification: Principal & QA/QC Manager

Name: Behzad Amini, PE, PhD

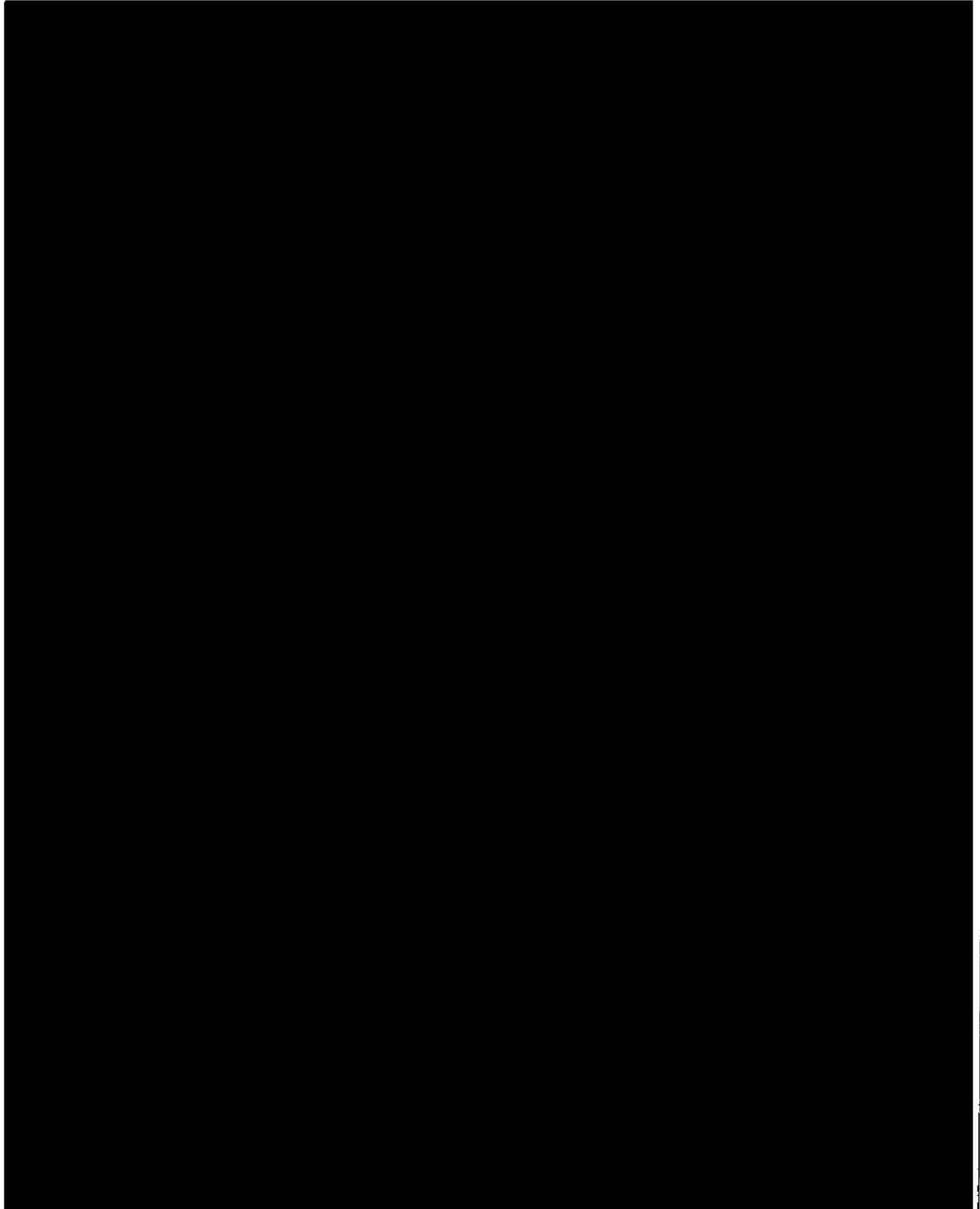
Classification: QC/QA Roadways

Name: Bernardo Remo, SE, PE

Classification: QC/QA Structures

**Bernardo A. Remo, S.E., P.E.**  
QA/QC Structures

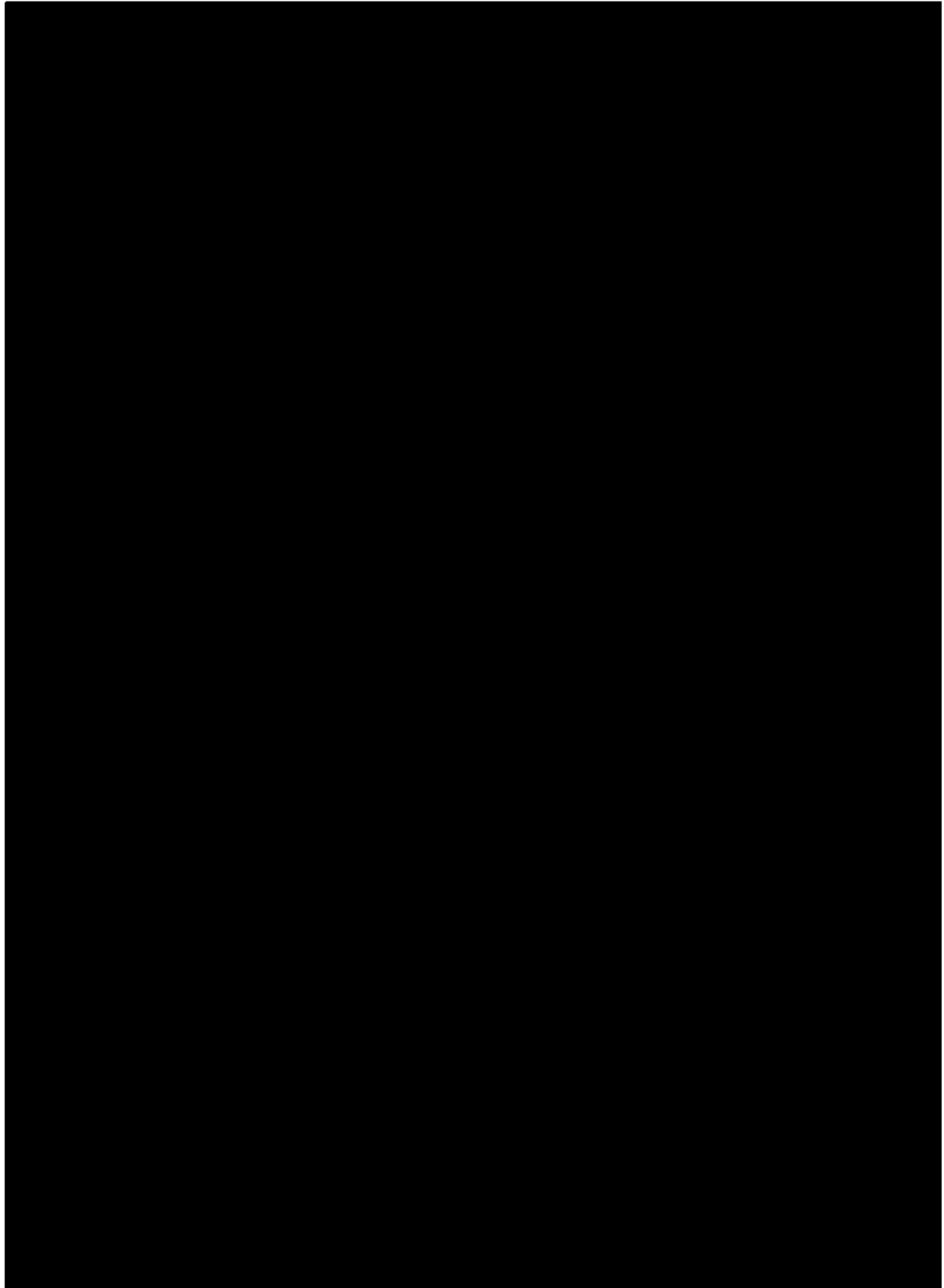
**R | M | E**



10/10/10  
10/10/10  
10/10/10

Bernardo A. Remo, SE, PE  
Page 2 of 2

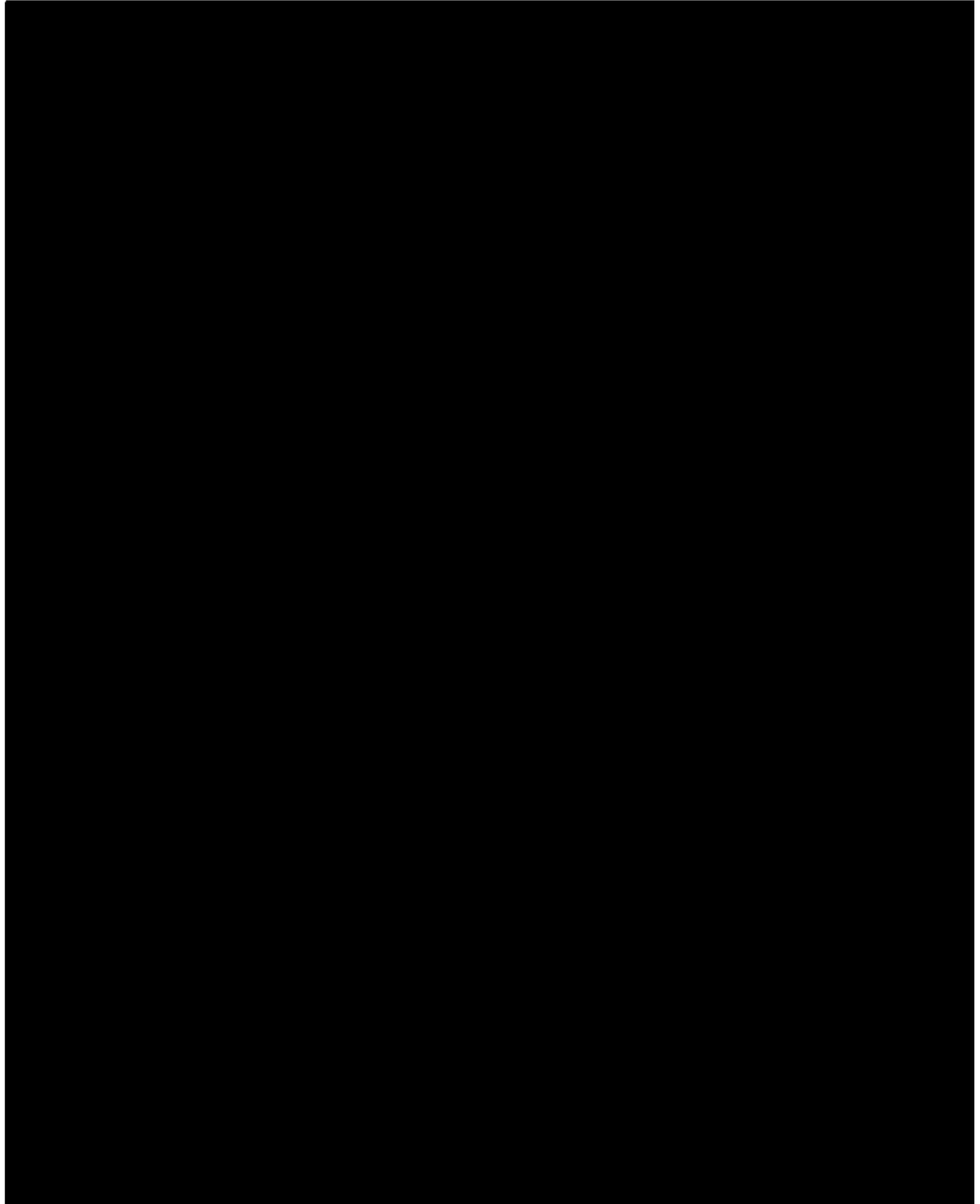
**RME**



CONCRETE  
Steel  
CONSTRUCTION

Thomas Harroun, SE, PE  
Leader Structural Design

**RIME**

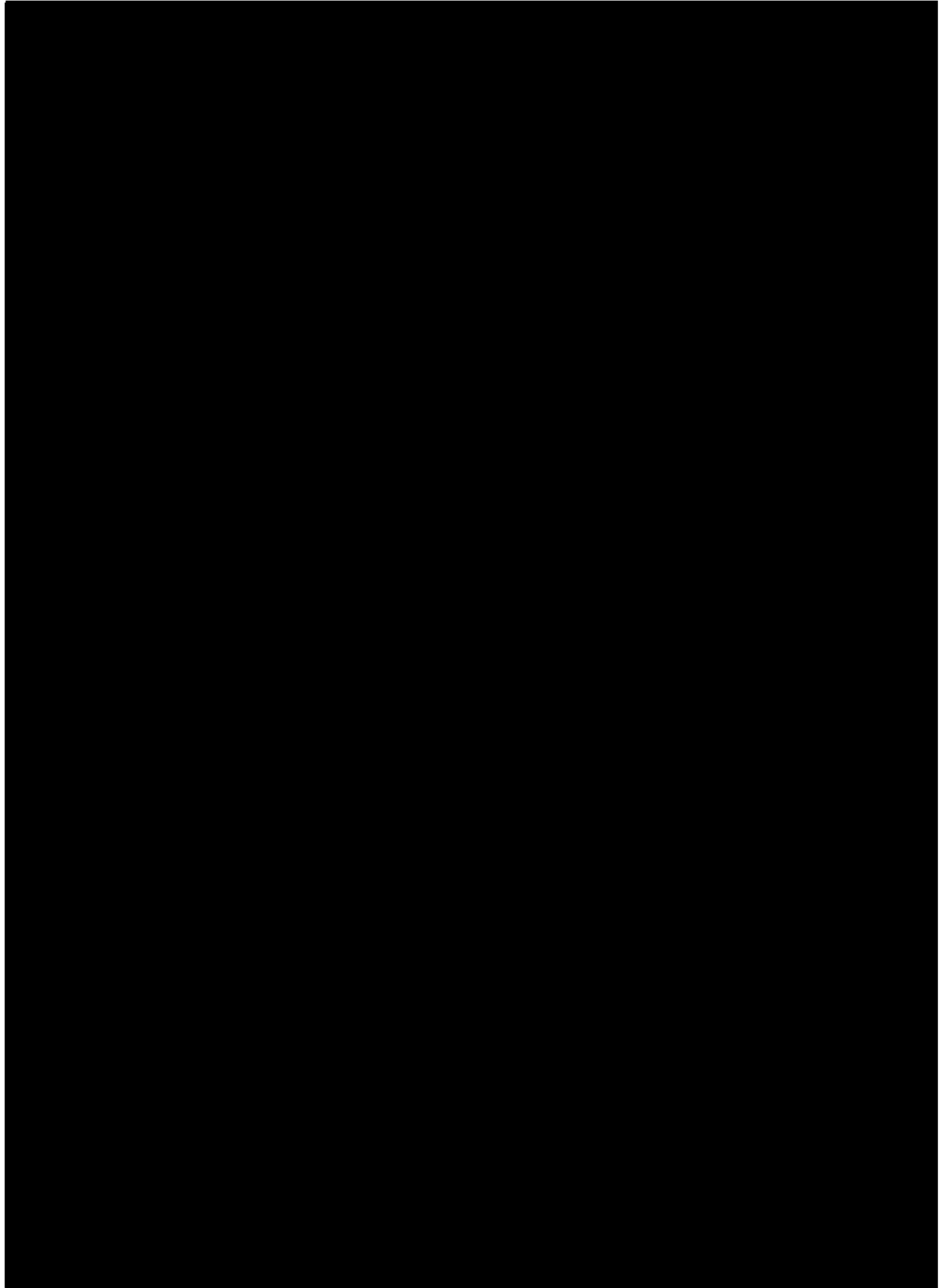


10/1/14  
10/1/14



Thomas Harroun, SE, PE  
Page 2 of 2

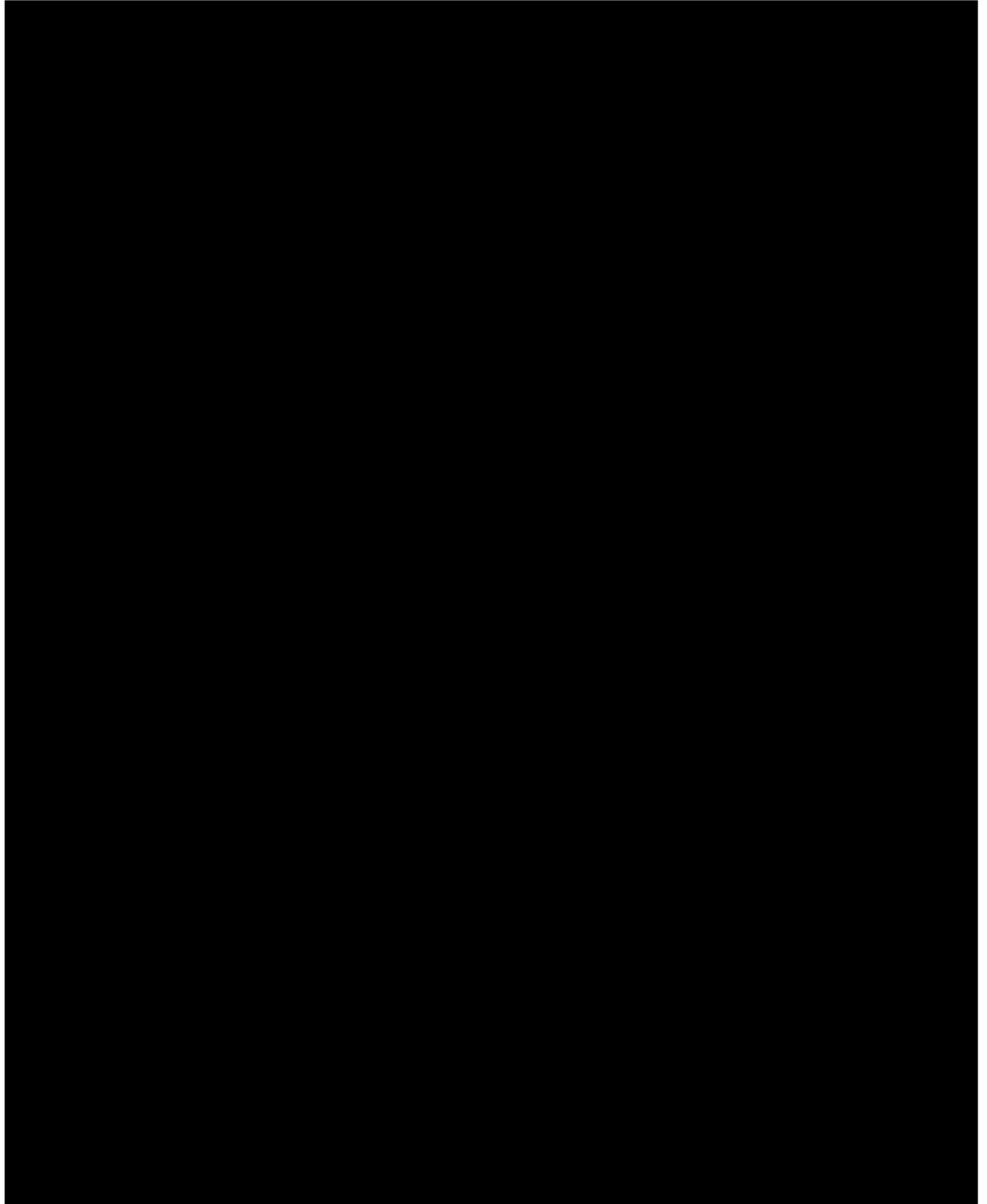
**RIME**



11/11/2011  
11:11:11 AM

Behzad Amini, Ph.D., P.E.  
QA/QC Roadways

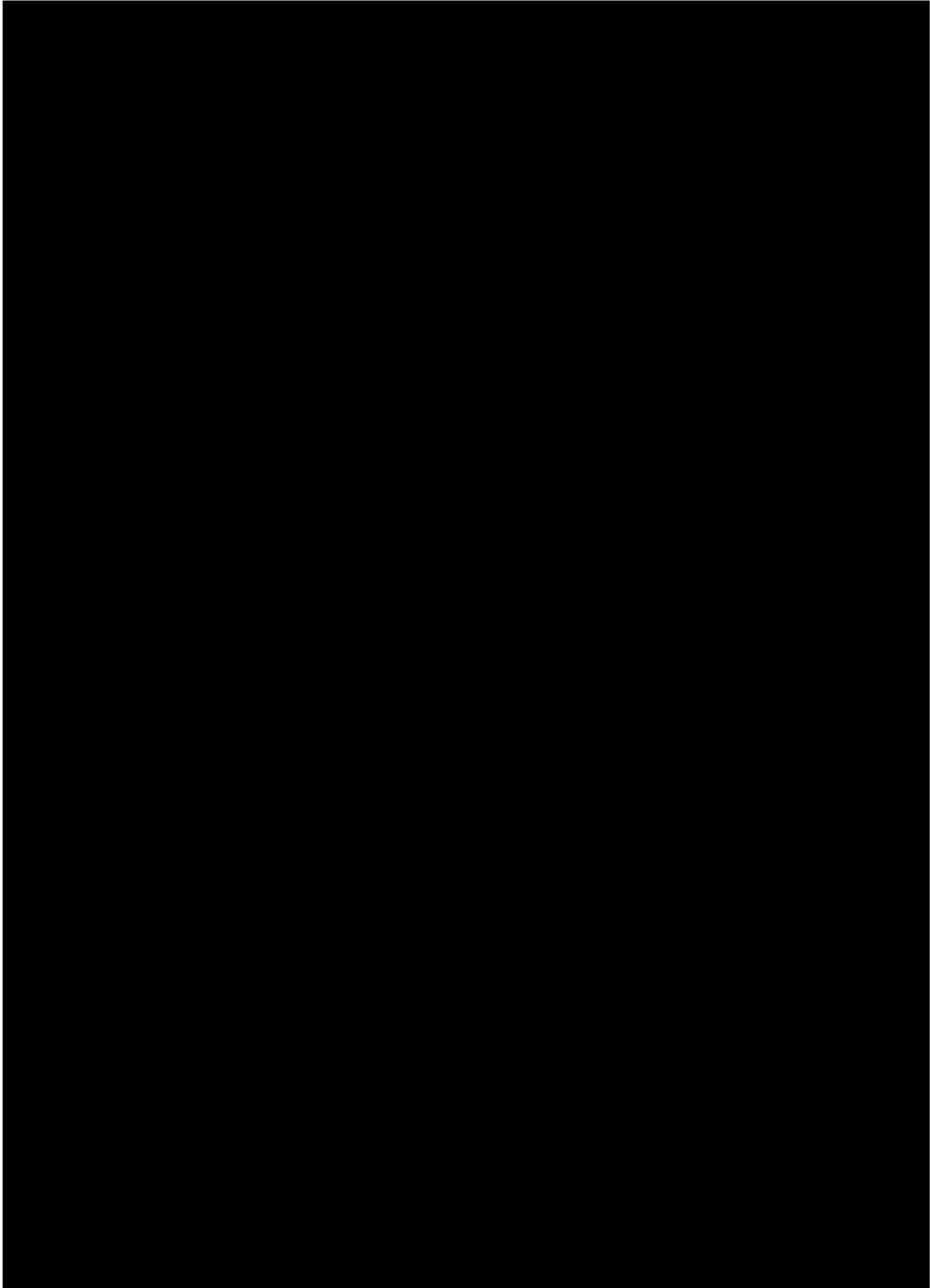
**RME**



10/1/13  
10/1/13  
10/1/13

Behzad Amini, P.E., Ph.D.  
Page 2 of 2

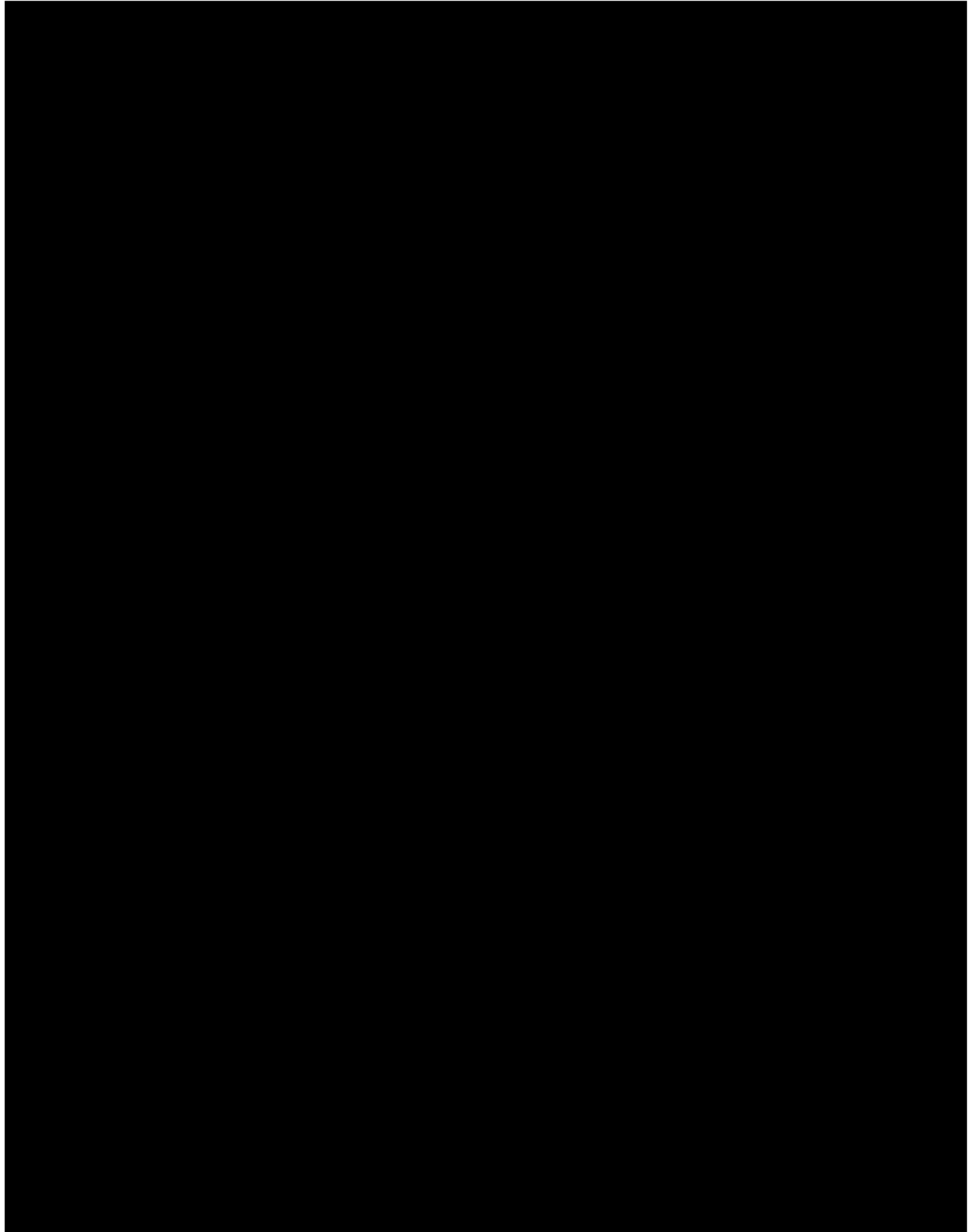
**R.M.E**



10/10/2010  
10/10/2010

Patrick E. Haavig, PE  
Leader Roadway Design

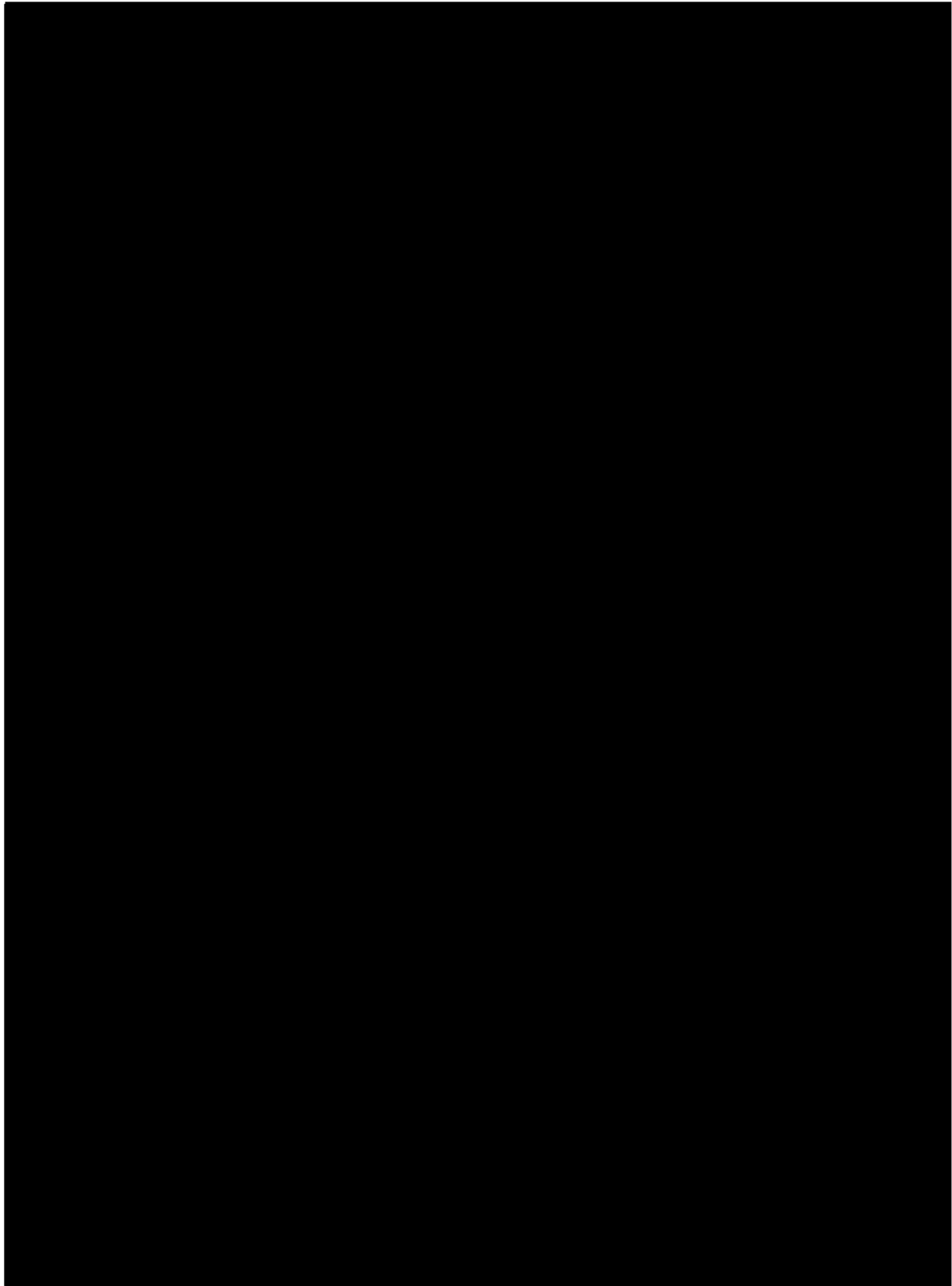
**RME**



10/27/2011  
10/27/2011

Patrick E. Haavig, P.E.  
Page 2 of 2

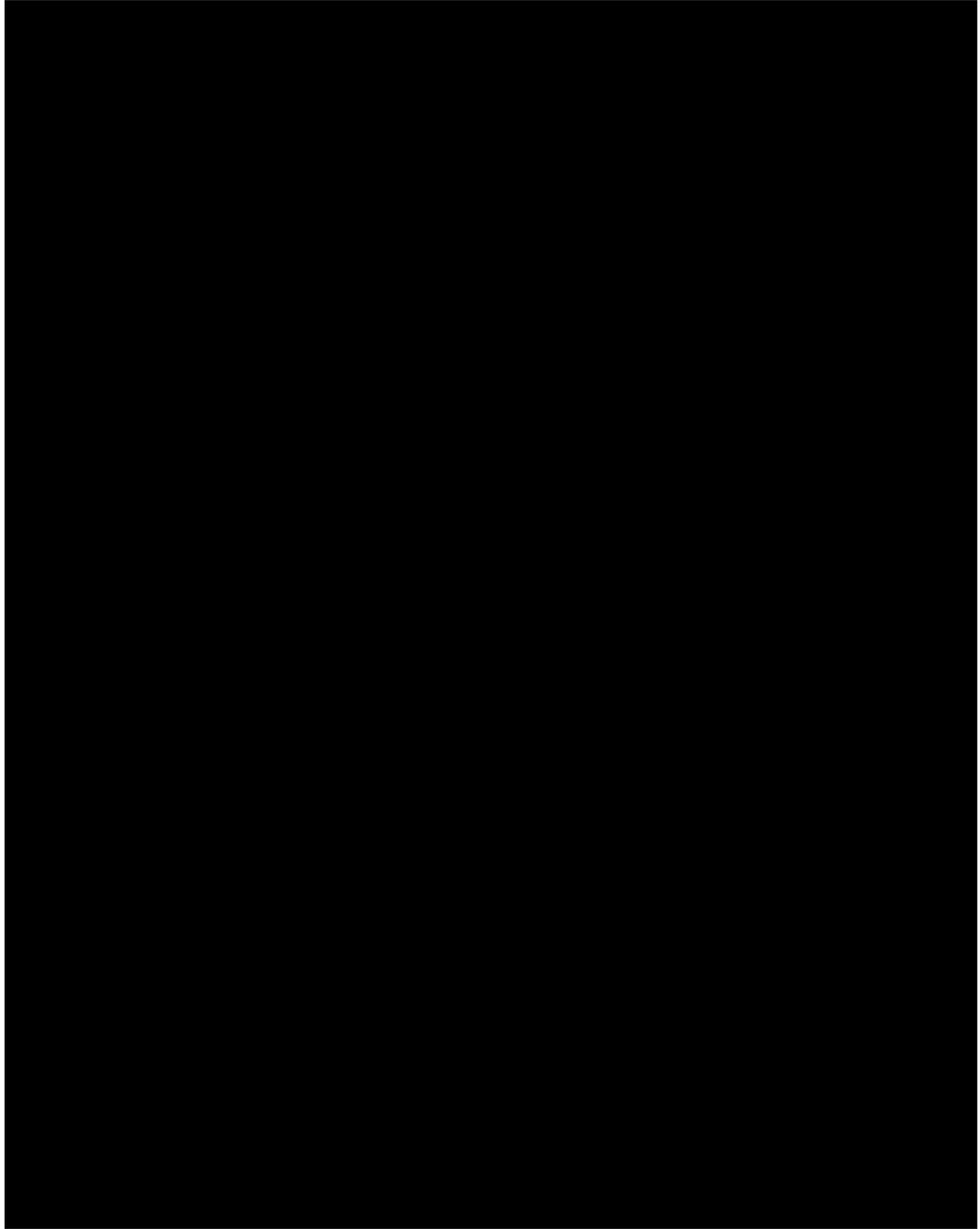
**R.M.E**



10/1/2014  
10/1/2014  
10/1/2014

Faiq Aqueel, PE, PTOE  
Project Engineer

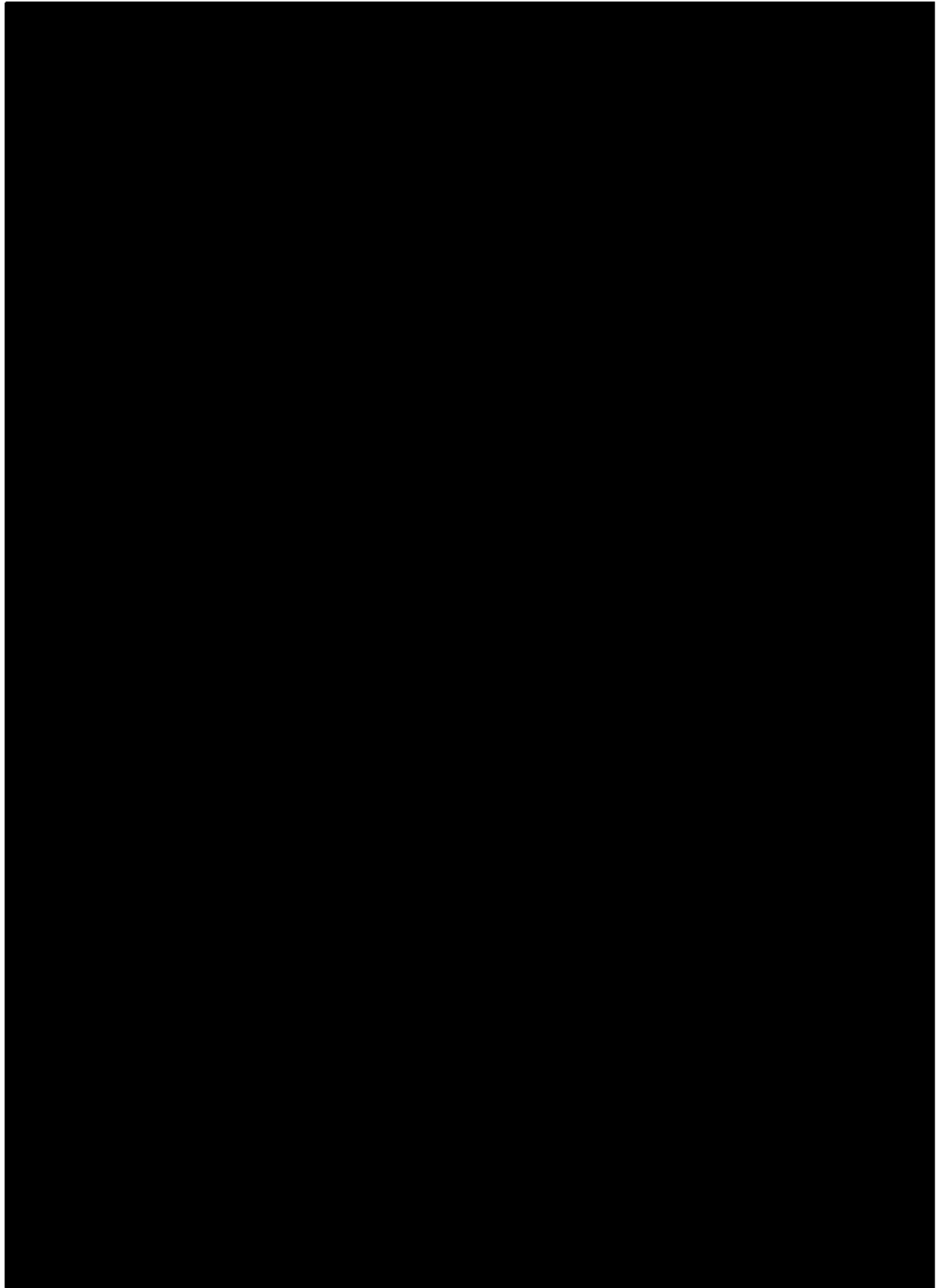
**RIME**



Project Management  
Construction Management

Faiq Aqueel, PE, PTOE  
Page 2 of 2

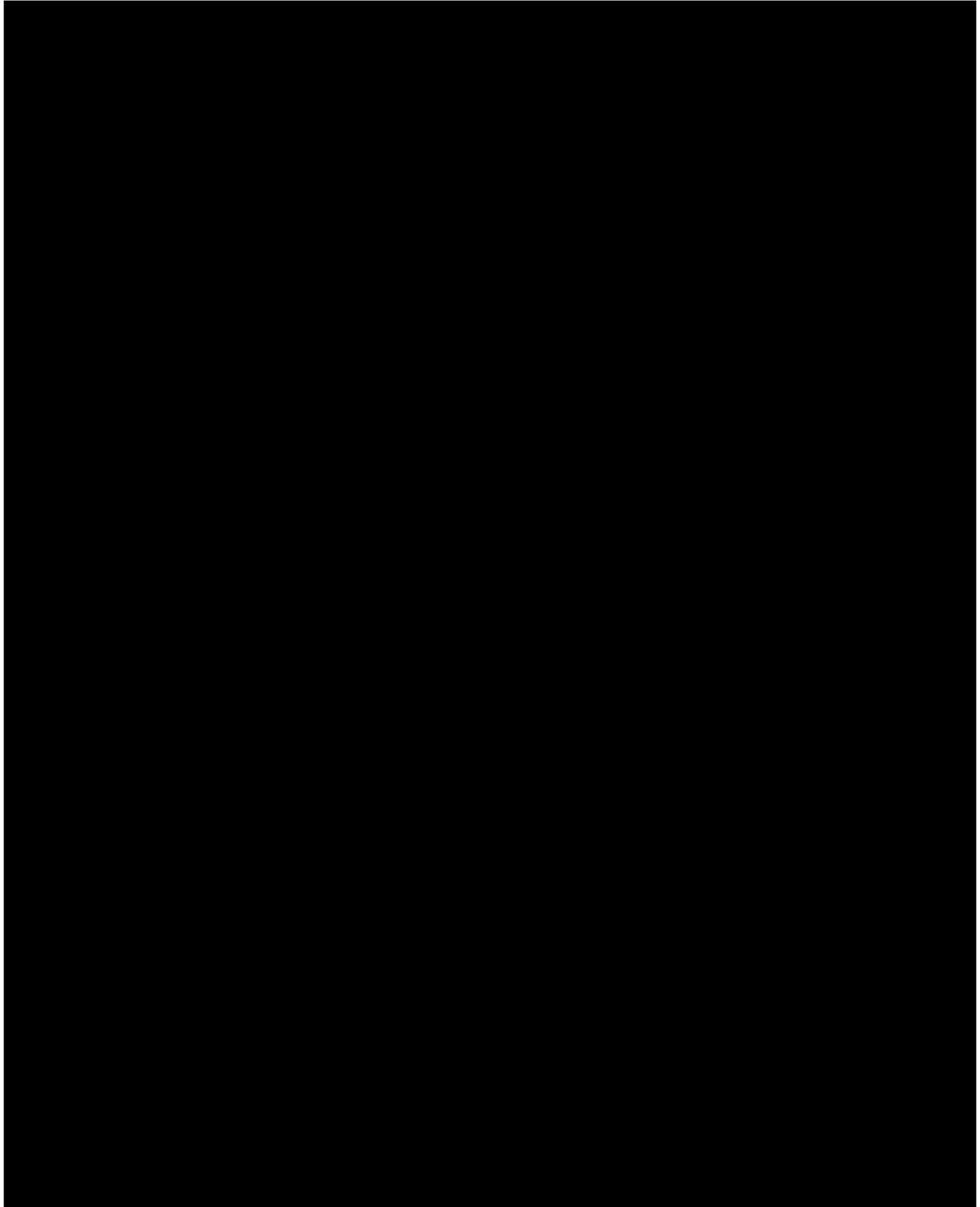
**RME**



10/1/2014  
10/1/2014

**Farhad Rezai, SE, PE**  
Principal / QA/QC Manager

**RME**

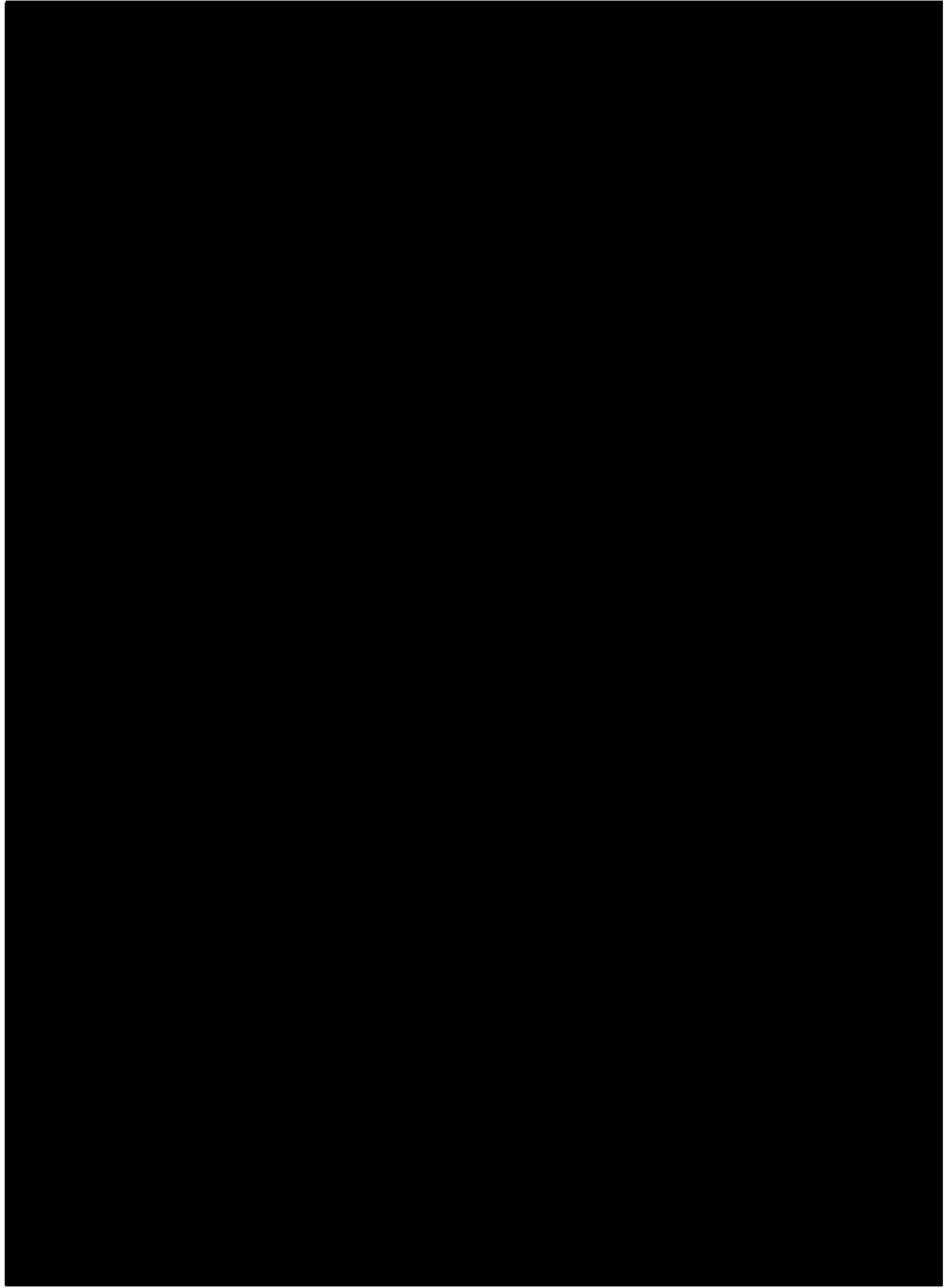


11/11/2020  
11/11/2020



Farhad Rezaei, SE, PE  
Page 2 of 2

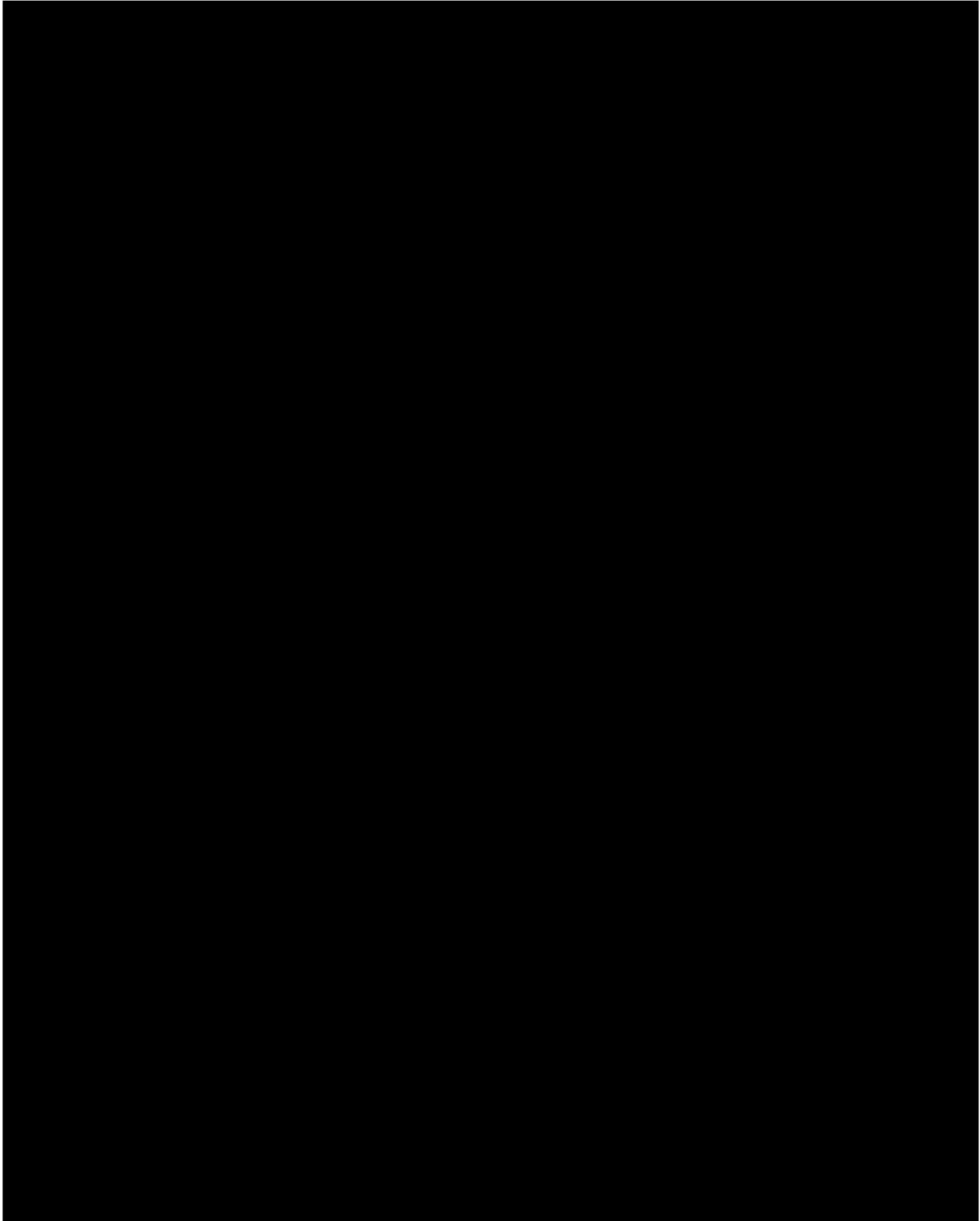
**R.M.E**



10/1/11  
10/1/11  
10/1/11

**Mohsen M. Farahany, SE, PE**  
Principal / Sr. Project Manager

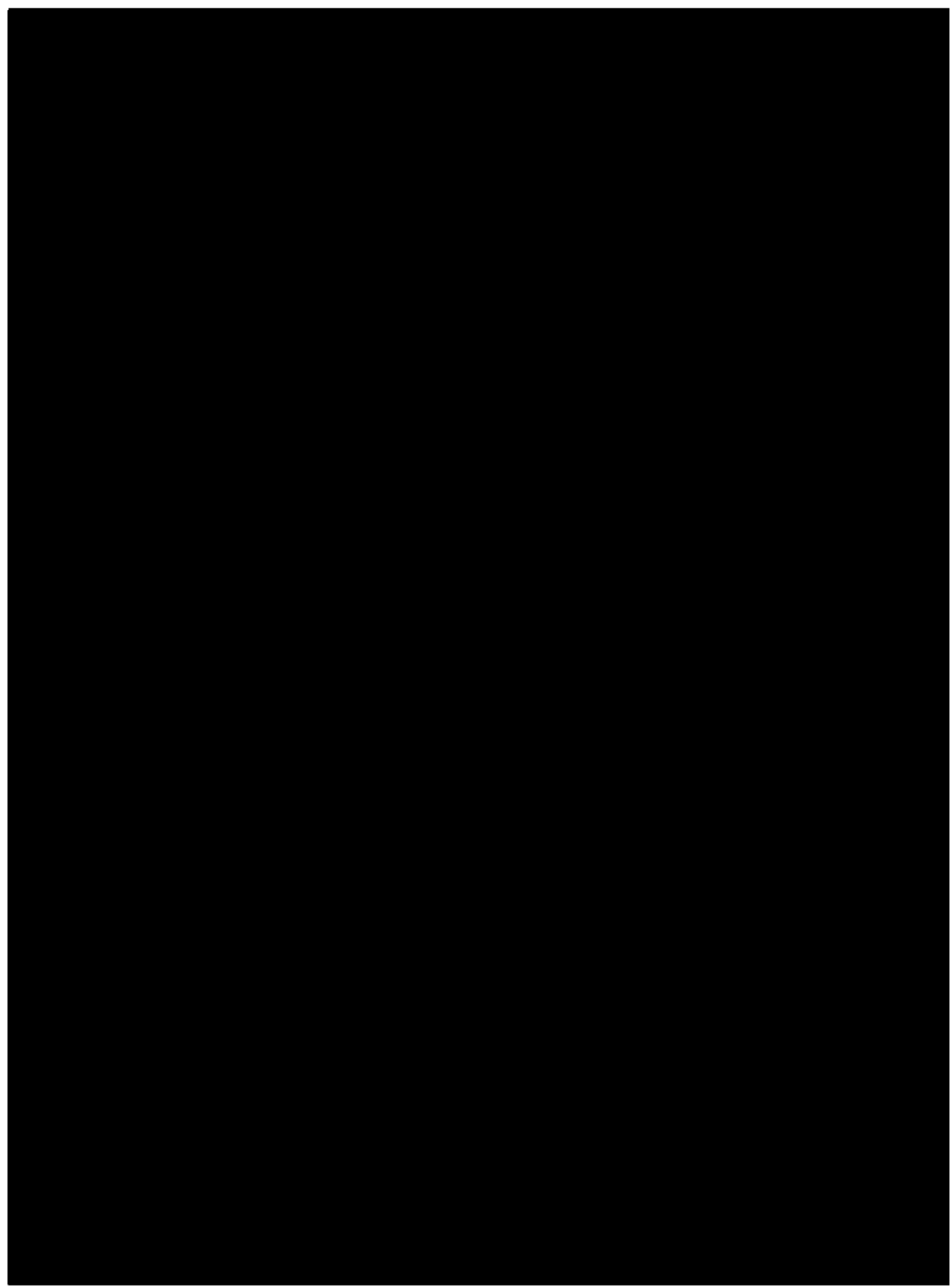
**RIME**



11/11/11  
11/11/11  
11/11/11

Nichsen M. Farahany, SE, PE  
Page 2 of 2

**RIME**



Michigan  
Department  
of Transportation

# **EXHIBIT F**

## **Scope of Work**

**Reconstruction of US Route 20 Bridge and  
Roadway Over Jane Addams Memorial Tollway  
(I-90) M.P.19.8**

Contract No.  
I-19-4469

**Illinois State Toll Highway Authority**

**I. PROJECT DESCRIPTION**

This project is to prepare contract plans, specifications and project related permits for the reconstruction of the US Route 20 eastbound and westbound bridges and roadway over the Jane Addams Memorial Tollway at M.P. 19.8. The US Route 20 construction associated with the bridge reconstruction at I-90 extends approximately 2100 feet west (west of Wheeler Road) and 2200 feet east (east of Ipsen Road) of the I-90 centerline along US Route 20.

**II. US ROUTE 20 BRIDGES OVER I-90 CONCEPT PLAN**

The Design Section Engineer's (DSE) services under Contract I-19-4469, shall consist of the preparation of contract plans, specifications and project related permits for the above described project, together with the identification of potential utility conflicts as per the requirements of the Tollway's Design Section Engineer's Manual and IDOT. The design criteria and policies, Standard Specifications, materials and construction requirements of the Illinois State Toll Highway Authority 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 shall apply outside the Tollway jurisdiction area.

More specifically, the project improvements require design tasks for which design services shall be provided by the DSE to include, but not limited to the following:

**A. ROADWAY REQUIREMENTS**

1. Utilize existing aerial mapping, including contours for review exhibits, right-of-way analysis, etc.
2. Identify utility impacts on construction, right-of-way, cost and project schedule.
3. Conduct supplementary survey and right-of-way studies as required.
4. Finalize the right of way requirements so that negotiations with property owners can begin as soon as possible.
5. Develop maintenance of traffic and construction staging options for design phasing and corresponding progress scheduling. Interface with IDOT District 2 to obtain their concurrence on proposed maintenance of traffic and staging concepts
6. Update Statement of Design Criteria.
7. Conduct drainage analysis and design as required. Provide statement of existing pavement and roadside conditions including drainage facilities. Interface with District 2 to obtain their approval.
8. Update the Environmental Impact Study as required, and obtain approval from IDOT.
9. Inspect existing culverts to determine if replacement is required.
10. Complete an abbreviated Bridge Condition Report. Bridge Type Study will be reviewed and updated with the updated Concept Report.

**B. FIELD SURVEY**

1. The DSE shall update all survey work necessary for the design of the project in accordance with the appropriate sections of the DSE's Manual, or as required for compliance with governing design criteria to provide a complete and acceptable design.
2. Maximum use should be made of the Tollway's record drawings; however, it is the Design Section Engineer's responsibility to verify all topography in the field.
3. Obtain adequate survey information for determining barrier warrant analysis, etc. including approach shoulder drainage and appurtenances.
4. Utilize the Tollway's record drawings and verify features in the field. Utilize stationing on drawings only as reference for the location of the structures. It is not the intent for the DSE to re-establish stationing in the field.
5. All coordination with Agencies, including but not limited to the Corps of Engineers, the Illinois Department of Natural Resources, the Illinois Environmental Protect Agency, the Office of Water Resources, and the Illinois Department of Transportation shall be conducted through Illinois Tollway. The DSE will be expected to assemble information and documents necessary for Illinois Tollway to perform such coordination.

**C. GEOTECHNICAL REPORT**

The DSE shall perform soil boring and testing necessary for the design of the project in accordance with the Tollway requirement.

**D. ENVIRONMENTAL STUDIES AND REPORT**

1. Determine and evaluate potential environmental impacts.
2. Completion Environmental Studies Inventory Sheet (ESIS). Part I shall be submitted no more than four weeks following notice to precede. Part II shall be submitted with preliminary plans.
3. Review Clean Construction Demolition Debris (CCDD) regulations and complete any required forms as necessary to remove material from the project limits.
4. Evaluate and develop erosion control plans/measures.
5. Environmental Study and Investigation must include elements needed by Federal Government as delineated here (1) The project will be processed as a Federal Categorical Exclusion (CE). (2) This project will be placed on BDE/FHWA Coordination meeting calendar for discussion. (3) Environmental Survey (wetlands, endangered species, etc...) if needed will be done, either by IDOT, or one of the Tollway's blanket environmental contracts. (4) A public meeting will not be held, since the project is being processed as a CE. (5) The ESIS Part I will be refreshed to ESIS Part II and will be submitted as a part of 60% submittal. (6) RME will conduct the Tollway's Soil Sampling including the new CCDD guidelines. (7) There is no need for any Noise Analysis for this project.

**III. PLAN, SPECIFICATION AND ESTIMATE INCLUDED IN CONTRACT I-19-4469**

**A. EXECUTION OF ENGINEERING SERVICES**

The DSE shall furnish services in accordance with the articles contained in the Illinois Tollway DSE Manual and all applicable Tollway Criteria, Manuals and Bulletins.

**B. DESIGN AND PLAN PREPARATION - DETAILED REQUIREMENTS**

1. Reconstruction of roadway pavement, shoulders and embankments.
2. New drainage structures and modification of existing drainage system including analysis of need of detention facilities.
3. Provide erosion control for all construction zones.
4. Provide design of appropriate landscape and soil erosion/sedimentation control measures as necessary in accordance with the Tollway's Environmental Studies manual.
5. Provide pavement markings, delineators and signage for the contract limits.
6. Provide barrier warrant analysis for all necessary locations and installation of guardrail, anchors and terminals to conform to the current AASHTO Guidelines and Illinois Tollway criteria.
7. Provide maintenance of traffic (MOT) plans including those for impacts to local facilities. Coordinate MOT Plans with District 2.
8. Coordination with the Illinois Tollway with regard to environmental issues including, but not limited to ACOE, IEPA, NPDES, IDNR-OWR. The following tasks will be completed by the Consultant: Biological Resource Review, Wetland Delineation, Cultural Resource investigation, Stream/Water Quality Investigation, Tree Survey, Special Waste Assessment, and Noise Analysis. The permit application shall be prepared by the consultant for submittal by the Tollway. The Illinois Tollway will submit one comprehensive joint permit application for the project.

**C. STRUCTURAL RECONSTRUCTION**

1. Reconstruction of US Route 20 eastbound and westbound bridges substructures and superstructures. Other options may be examined prior to preparation of final plans.
2. Construction of retaining walls as required.
3. Extension and /or replacement of existing culverts. Existing Culverts supporting US 20 will need to be inspected, repaired and extended as needed.

**D. MAINTENANCE OF TRAFFIC (MOT)**

Protection and maintenance of Tollway and US Route 20 traffic / maintenance of toll operations during construction. The existing number of traffic lanes shall be maintained on the mainline in each direction on the Jane Addams Memorial Tollway during peak hours. District 2 to approve MOT Plans for US Route 20.

**E. ROADWAY LIGHTING**

Underdeck lighting will be provided under the bridge deck according to the Tollway

lighting standard.

**F. UTILITIES**

1. The DSE will be required to provide a copy of the agency utility contact log on a monthly basis.
2. Verify location of existing utilities with respect to the proposed improvement.
3. All utilities coordination shall be performed in accordance with the DSE Manual, specifically with requirements of Subsection 4.5.15 and Section 6.

**G. INTERGOVERNMENTAL AGREEMENTS**

RME will assist in preparation of the Intergovernmental agreement between Tollway and IDOT by providing descriptions, and exhibits as needed to define the participation for each party for funding, maintenance and ownership of all elements of the project.

**H. 3D MODELING**

RME will prepare 3D Model of all project elements including roadway features, Utilities, and Structures. This project will be a pilot project for 3D modeling and advertisement. RME will work with Tollway and IDOT to assure that 3D is implemented in a coherent fashion, and engage the latest available requirements in this project.

**I. Risk Register**

RME will prepare a list identifying potential risks to the project budget and schedule. Risk mitigation options will also be identified, and discussed with GEC during the book meetings. This will be ongoing throughout the design process.

**IV. REQUIRED SUBMITTALS 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. CONCEPT SUPPLEMENTAL SUBMITTAL**

1. Clarification of Project's Scope of Work
2. Maintenance of traffic concepts shall include preliminary stage layouts.
3. Incorporation of Illinois Tollway INVEST Manual initiatives.
4. Identification of current and proposed locations and types of ITS elements.
5. Drainage concept for the proposed improvement.
6. Existing culvert inspection.
7. Barrier warrants analysis.
8. Environmental Studies
9. Utility Relocation Plans
10. Right of Way Exhibits. Including Plat of survey.

**B. PS&E SUBMITTAL**

1. Preparation of preliminary, pre-final and final contract documents, special provisions, design and quantity calculations and construction schedule to be

5 of 10



reviewed by the Tollway.

2. Maintenance of traffic and construction staging.
3. Final construction cost estimates.
4. All other submittals as required in the DSE's Manual.
5. Coordinate with the Tollway Project Manager on sending individual letters to municipal, township, county officials with jurisdictional boundaries adjacent to the study area. Allow interested officials to review concepts under Tollway consideration and comment on comment on community issues of concern of support.
6. Identifying the impacted utilities and coordinate with utility companies through Tollway utility Manager.
7. 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.
8. Submit Quality Management Plan after Notice to Proceed.
9. Staff Summary Sheet preparation for design or schedule exceptions.

**C. EARLY UTILITY RELOCATION PACKAGE**

1. Provide an early construction package for utility relocations on US20.
2. RME will prepare this package thru coordination with IDOT & Tollway. This package will be lead by IDOT.

**V. REQUIRED ADDITIONAL SUBMITTALS BY THE AUTHORITY**

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

1. It shall be the responsibility of the DSE to select the applicable reduced record drawings from the Tollway's website at [www.illinoisvirtualtollway.com](http://www.illinoisvirtualtollway.com).
2. The Tollway's biennial structural inspection report of the bridge 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 Bridge Condition Report.
6. Maintenance Section Report.

**IV DESIGN SUPPORT DURING CONSTRUCTION**

Shop drawing review and RFI's during construction is included in the fee proposal. Also occasional site visits to review problem areas during construction are included.

**PROJECT SCHEDULE**

**Contract No. I-19-4469  
Reconstruction of U.S. Route 20 bridge and roadway over  
Jane Addams Memorial Tollway (I-90), M.P. 19.8**

**SCHEDULE**

1. Begin Design	February 3, 2020
2. Concept Design Submittal	June 5, 2020
3. Tollway Design Review Period	June 19, 2020
4. ROW Requirements Issue to IDOT	July 3, 2020
5. Preliminary Engineering Phase (60%)	November 6, 2020
6. Tollway Design Review Period	November 20, 2020
7. Pre-Final Engineering Phase (95%)	April 2, 2021
8. Tollway Design Review Period	April 16, 2021
9. Final Plan Check (100%)	August 3, 2021
10. Advertisement submittal to Tollway	September 27, 2021
11. Advertisement Date	October 25, 2021
12. Optional Pre-Bid Meeting	November 9, 2021
13. Last day of Questions	November 19, 2021
14. Addendum Release Date	November 29, 2021
15. Project Letting (Bid Opening)	December 10, 2021
16. Board Award	January 27, 2022
17. NTP Construction	March 25, 2022
18. Substantial Completion Date	November 10, 2023
19. Contract Completion Date	December 1, 2023

**Attachment A****Web-based Project Management System**

The Illinois Tollway has a Web-based Project Management System that will be used by project participants on Tollway CRP projects. The System provides a number of benefits to the project participants, including:

1. Simplification of communications/online collaboration.
2. Automated tracking of time-sensitive items.
3. Automated reporting.
4. Common document management and storage as electronic documents will reside in a central repository.
5. Audit trail of information so project participants will be able to determine who did what and when.
6. Real-time access and exchange of information.
7. Easy, secure, 24/7 access to project information over the Internet via a computer and an Internet browser.

The consultant must establish broadband Internet connectivity in order to effectively utilize the System (T1 is recommended) and must comply with all work instructions and procedures relating to its use. The consultant must furnish all hardware and software required to effectively utilize the System, including personal computers, peripheral software, virus protection software, System plug-ins, ActiveX installation, firewall configuration and high-speed document scanners. The consultant will be solely responsible for coordination between its subconsultants & suppliers, and the System. All document transmittals and written communication from the consultant to the Illinois Tollway must be made electronically via the System. In certain cases where "web signatures" and /or stamps are required by the Tollway, document transmittals must be made simultaneously via the system for record and by traditional means for paper documents, unless the consultant is directed otherwise in writing by the Tollway. Once stamped/signed documents have been obtained they must be scanned and uploaded to System for record.

All consultant, subconsultant and supplier employees who will use the web-based system must complete the training provided by the Tollway prior to receiving access to the system. A valid e-mail address must be provided prior to training session. The consultant agrees to comply with all terms and conditions associated with use of the web-based project management system.

1.0 Consultant shall utilize Tollway web-based project management system to track and manage projects. System shall be an official record of all project communication. Consultant shall post copies of all project related documents on the System.

2.0 Consultant shall designate a website manager (coordinator) who is to be the point of contact with Tollway website implementation and support staff.

- 3.0 Consultant is required but not limited to submit the following using the System:
- 3.1 Submittal schedule, submittals shall be processed using the System to provide a record of activity.
  - 3.2 Progress reports.
  - 3.3 Inspection reports.
  - 3.4 Requests for information, project clarifications, general communication and project related issues.
  - 3.5 Meeting agendas, no later than 3 days before meeting.
  - 3.6 Minutes of meetings, no later than 3 days after each progress meeting date, distribute copies of minutes via the System to each party present and to other parties who should have been present. In clued a brief summary in narrative form of progress since the previous meeting and report.
- 4.0 Document submission requirements. Project documents transmitted via the System must comply with the following electronic formats:
- 4.1 Documents that are marked up or unavailable in electronic format (drawings sketches, correspondence, etc. generated by hand drafting methods) shall be scanned to PDF (.pdf), black and white with maximum resolution of 200dpi using CCITT Group 4 (2d Fax) compression.
  - 4.2 Documents that have been generated using Adobe Acrobat PDF printer drivers (not scanned) shall be submitted to the System.
  - 4.3 Electronic photographs shall be submitted in JPEG (.JPG) file format, sized at a minimum resolution of 1024x768 pixels.
  - 4.4 Grayscale or color photo images that are scanned shall be saved in JPEG (.JPG) file format with medium to low quality compression at a maximum resolution of 200 dpi.
  - 4.5 Product data that is available for download from the Manufacturer's website, that has been generated using Adobe Acrobat.PDF printer drivers (not scanned) may also be submitted via the System.

<b>System Requirements</b>	
Operating System	Window 7 Professional
Internet Browser	Internet Explorer version 6.0 or greater
Processor Speed	2.0 GHz or greater
System Memory (RAM)	512 Megabytes or greater
Hard Drive Space	1500 Megabytes (1.5Gb)
Display Resolution	1024x768 or greater
Connection Type	Broadband Internet Connection (T1) – if a T1 is not an available option, each System participant must have a dedicated (not shared) DSL or equivalent Internet connection.
Other hardware	CD-ROM or DVD drive
<b>Recommended Professional Document Scanners</b>	
Medium Format Scanner <sup>1</sup>	Canon IR-ADV C5250 Document Scanner or equivalent
Medium Format Scanner <sup>1</sup>	Canon DR-5080C Document Scanner or equivalent
Medium Format Scanner <sup>1</sup>	Fujitsu M 4097D IPC Document Scanner or equivalent
Medium Format Scanner <sup>1</sup>	Fujitsu M 4097D VRS Document Scanner or equivalent
Medium Format Scanner <sup>1</sup>	Epson GT-30000 Document Scanner or equivalent
Large Format Scanner <sup>1</sup>	Xerox 6279 Plotter Document Scanner or equivalent
Large Format Scanner <sup>1</sup>	Oce TDS610 36" Monochrome Scanner or equivalent
Large Format Scanner <sup>1</sup>	Vidar Select P36 Color Scanner or equivalent
Large Format Scanner <sup>1</sup>	Vidar Select MP36 Monochrome Scanner or equivalent
<b>Required Additional Software</b>	
Portable Document Format (.PDF) file reader	Adobe Acrobat Reader <sup>2</sup>
Portable Document Format (.PDF) file generator	Adobe Acrobat <sup>3</sup>
ZIP File compression utility	WinZip or equal <sup>4</sup>

<sup>1</sup>Large and medium format scanning may also be outsourced to a digital reproduction house in your locale.

<sup>2</sup>Adobe Acrobat Reader is free software available for download at <http://www.adobe.com/>

<sup>3</sup>Adobe Acrobat is not a free software and must be purchased. At least one copy of the software must be purchased by the Consultant and must reside on a PC accessible to all users within the Consultant's office. The purchase and installation of multiple copies is recommended.

<sup>4</sup>A fully functional evaluation version of WinZip is available for download at <http://www.winzip.com/>, alternative free file compression utility is 7-zip available at <http://www.7-zip.org/>

Note: The scanner models specified meet the requirements of website usage and are provided for information purposes only. Scanner models may change or be discontinued by the manufacturer.

EXHIBIT F-2  
MANHOOR ESTIMATE - CONCEPT PLAN

CONTRACT I-19-4469  
 RECONSTRUCTION OF US ROUTE 20 BRIDGE AND ROADWAY  
 OVER JANE ADDAMS MEMORIAL TOLLWAY (I-90) M.P. 19.8

This project is to prepare contract plans and specifications and project related permits for the reconstruction of US Route 20 eastbound and westbound bridges and roadway over the Jane Addams Memorial Tollway at M.P. 19.8. The US Route 20 construction associated with the bridge reconstruction at I-90 extends approximately 2100 feet west and 2200 feet east of the I-90 centerline along US Route 20.

<u>Description</u>	<u>Hours</u>	
	<u>RME</u>	<u>Total</u>
<b>1 Data Collection</b>		
Obtain, review and analyze existing plans, inspection reports, agreements, maintenance reports, and traffic data from Tollway	24	24
<b>subtotals</b>	24	24
<b>2 Field Work</b>		
Topo check and photo log	16	16
Site Visits	16	16
<b>subtotals</b>	32	32
<b>3 Right of Way &amp; Utilities</b>		
Right of way review and limits	100	100
Utilities & Early Utility Relocation	92	92
Establishing needs for retaining wall	100	100
<b>subtotals</b>	292	292
<b>4 Concept Drainage Study</b>		
Identify drainage problem and outfall analysis	24	24
Develop proposed drainage concepts	24	24
Detention Analysis	28	28
Prepare Drainage Tech Memo	48	48
<b>subtotals</b>	124	124
<b>5 Structural Inspections and Reports</b>		
Abbreviated BCR- Updated	100	100
Culvert Inspection / Report	48	48
<b>subtotals</b>	148	148
<b>6 Barrier Warrant Analysis</b>		
Barrier Warrant Analysis	100	100
<b>subtotals</b>	100	100
<b>7 Maintenance of Traffic Concept</b>		
Develop MOT Concept Alternatives including impacts to signing and drainage	12	12
MOT Typical Sections	24	24
MOT Plans - Mainline	24	24
<b>subtotals</b>	60	60
<b>8 IGA</b>		
Preparation of IGA between Illinois Tollway and IDOT District 2	140	140
<b>subtotals</b>	140	140
<b>9 Topographic Surveying</b>		
Supplimental topographic survey- Coordination	20	20
<b>subtotals</b>	20	20
	By Subconsultant	20
<b>10 Geotechnical Investigations</b>		
Geotechnical Report- Coordination & Reviews	40	40
<b>subtotals</b>	40	40
	By Subconsultant	40

<u>Description</u>	<u>Hours</u>	
	<u>RME</u>	<u>Total</u>
<b>11 Environmental Studies</b>	40	40
This project likely falls under Study Level 2 (per ISTHA Environmental Studies Manual). It is assumed that there are no potentially sensitive environmental impacts and no EED will be required. Scope of work will include ESIS Part I and Part II evaluations.		
<b>subtotals</b>	By Subconsultant	40 40
<b>12 Administration, QA/QC, Coordination</b>		
QA/QC Plan and Review	40	40
Administration and Management	100	100
<b>subtotals</b>	<u>140</u>	<u>140</u>

**Part 1 Manhour Summary Table**

1 Data Collection	24	24
2 Field Work	32	32
3 Right of Way & Utilities	292	292
4 Concept Drainage Study	124	124
5 Structural Inspections and Reports	148	148
6 Barrier Warrant Analysis	100	100
7 Maintenance of Traffic Concept	60	60
8 IGA	140	140
9 Topographic Surveying	20	20
10 Geotechnical Investigations	40	40
11 Environmental Studies	40	40
12 Administration, QA/QC, Coordination	140	140
<b>Concept subtotals</b>	<u>1,160</u>	<u>1,160</u>

EXHIBIT F-2  
MANHOOR ESTIMATE - CONSTRUCTION SERVICES

CONTRACT I-19-4469  
 RECONSTRUCTION OF US ROUTE 20 BRIDGE AND ROADWAY  
 OVER JANE ADDAMS MEMORIAL TOLLWAY (I-90) M.P. 19.8

This project is to prepare contract plans and specifications and project related permits for the reconstruction of US Route 20 eastbound and westbound bridges and roadway over the Jane Addams Memorial Tollway at M.P. 19.8. The US Route 20 construction associated with the bridge reconstruction at I-90 extends approximately 2100 feet west and 2200 feet east of the I-90 centerline along US Route 20.

<u>Description</u>		<u>Hours</u>	
		<u>RME</u>	<u>Total</u>
<b>1 Design Support During Construction</b>			
Shop Drawing Review	160	160	160
Construction Assistance	120	120	120
As-Builts	120	120	120
Site Visits	100	100	100
Response to RFI's	200	200	200
Construction Phase Svcs for The Utility Package	160	160	160
<b>Construction Services - subtotals</b>		<b>860</b>	<b>860</b>
<b>Construction Services Manhour Summary Table</b>			
1 Design Support During Construction		860	860
<b>Construction Services subtotals</b>		<b>860</b>	<b>860</b>



EXHIBIT F-2  
MANHOUR ESTIMATE - PS&E

CONTRACT I-19-4469  
 RECONSTRUCTION OF US ROUTE 20 BRIDGE AND ROADWAY  
 OVER JANE ADDAMS MEMORIAL TOLLWAY (I-90) M.P. 19.8

This project is to prepare contract plans and specifications and project related permits for the reconstruction of US Route 20 eastbound and westbound bridges and roadway over the Jane Addams Memorial Tollway at M.P. 19.8. The US Route 20 construction associated with the bridge reconstruction at I-90 extends approximately 2100 feet west and 2200 feet east of the I-90 centerline along US Route 20.

Description	Hours/		RME	Hours	
	Dwg	Dwgs			Total
<b>A. General Sheets</b>					
Title Sheet	12	1	12		12
Index of Drawings	12	1	12		12
General Notes	16	1	16		16
Progress Schedule	40	2	80		80
Summary of Quantities	16	5	80		80
Schedule of Quantities	16	5	80		80
Alignment, Ties and Benchmarks	24	2	48		48
Existing Typical Sections	24	2	48		48
Proposed Typical Sections	40	2	80		80
IDOT Standards and Details	4	4	16		16
<b>subtotals</b>		<b>25</b>	<b>472</b>		<b>472</b>
<b>B. Maintenance of Traffic Plans for I-90 &amp; US20</b>					
General Notes	14	1	14		14
Construction Staging Notes	20	1	20		20
Typical Sections - Prestage	20	1	20		20
Typical Sections - Stage 1	20	1	20		20
Typical Sections - Winter Shutdown	20	1	20		20
Typical Sections - Stage 2	20	1	20		20
Typical Sections - Stage 3	20	1	20		20
Typical Sections - Road Bridge	20	1	20		20
Temporary Pavement Details		1	-		-
Temporary Informational Signing Details		1	-		-
MOT Plans - Prestage	16	4	64		64
MOT Plans - Stage 1	24	4	96		96
MOT Plans - Winter Shutdown	24	4	96		96
MOT Plans - Stage 2	24	4	96		96
MOT Plans - Stage 3	24	4	96		96
MOT Plans - under bridge at I-90	24	1	24		24
<b>subtotals</b>		<b>31</b>	<b>626</b>		<b>626</b>
<b>C. Civil Plans</b>					
Removal and Existing Conditions Plans	28	5	140		140
Roadway Plans	40	5	200		200
Roadway Profiles	20	7	140		140
Construction Details	60	2	120		120
Utility Relocation Matrix	60	1	60		60
3D Modeling / Utilities	214	1	214		214
Utility Plans	40	5	200		200
Drainage Plans	48	5	240		240
Drainage Profiles	28	7	196		196
Grading Plans	32	2	64		64
Drainage Schedules	32	2	64		64
Drainage Details	40	2	80		80
Subsurface Drainage Plans	24	5	120		120
Soil Sampling Plans	16	5	80		80
Pavement Marking and Signing Plans		1	-		-
Signing Schedules		1	-		-
Permanent Erosion Control and Fencing Plans		1	-		-
Temporary Erosion Control Schedules		1	-		-
Temporary Erosion Control - Sequence of Operations and Notes		1	-		-
Temporary Erosion Control Plans - General Overview		1	-		-
Temporary Erosion Control Plans - Stage 1		1	-		-
Temporary Erosion Control Plans - Stage 2		1	-		-

Description	Hours/			Hours	
	Dwg	Dwgs		RME	Total
Temporary Erosion Control Details		1	By Subconsultant	-	-
Soil Boring Plan	4	10		40	40
3D Civil Modeling and Submittal	250	1		250	250
Lighting Symbols and Legends		1	By Subconsultant		
Lighting - General Notes		1	By Subconsultant		
Lighting Schedules		1	By Subconsultant		
Roadway Lighting Plans		1	By Subconsultant		
Wiring Diagram		1	By Subconsultant		
Installation & Junction Box Details		1	By Subconsultant		
Lighting Details		1	By Subconsultant		
<b>subtotals</b>		<b>81</b>		<b>2,208</b>	<b>2,208</b>

**D. Structural Plans**

<b>1. US Rte 20 Road Bridges (EB-SN 004-0004)</b>					
GP&E Sheet	64	1		64	64
General Notes and Bill of Materials	32	1		32	32
Construction Staging & Bridge Cross-Sections	40	1		40	40
Foundation Layout	48	1		48	48
Pile Driving Records and Substructure Details	40	1		40	40
MSE Walls - Layout Plan and Elevations	36	2		72	72
Structure Removal Details	32	1		32	32
West Abutment	60	1		60	60
East Abutment	60	1		60	60
Abutment and Wingwall Repairs	60	1		60	60
Pier Elevation and Details	48	1		48	48
Pier Details	48	1		48	48
Framing Plan and Girder Elevation	80	1		80	80
Structural Steel Details	40	2		80	80
Bearing Details	32	1		32	32
Deck Plan	60	1		60	60
Superstructure Detail	40	3		120	120
Form Liner Details	34	1		34	34
Approach Slab	40	2		80	80
Approach Slab Details	48	1		48	48
Approach Slab Elevations	24	2		48	48
Deck Elevations Plan	24	1		24	24
Deck Elevations Table	40	2		80	80
HP Pile Details	10	1		10	10
Soil Borings	10	1		10	10
<b>subtotals</b>		<b>32</b>		<b>1,310</b>	<b>1,310</b>

<b>2. US Rte 20 Road Bridges (WB-SN 004-9900)</b>					
GP&E Sheet			HOURS INCLUDED IN "1" ABOVE	-	-
General Notes and Bill of Materials			HOURS INCLUDED IN "1" ABOVE	-	-
Construction Staging & Bridge Cross-Sections			HOURS INCLUDED IN "1" ABOVE	-	-
Foundation Layout			HOURS INCLUDED IN "1" ABOVE	-	-
Pile Driving Records and Substructure Details			HOURS INCLUDED IN "1" ABOVE	-	-
MSE Walls - Layout Plan and Elevations			HOURS INCLUDED IN "1" ABOVE	-	-
Structure Removal Details	20	1		20	20
West Abutment	36	1		36	36
East Abutment	36	1		36	36
Abutment and Wingwall Repairs	36	1		36	36
Pier Elevation and Details	30	1		30	30
Pier Details	30	1		30	30
Framing Plan and Girder Elevation	50	1		50	50
Structural Steel Details	24	2		48	48
Bearing Details	20	1		20	20
Deck Plan	36	1		36	36
Superstructure Detail	24	3		72	72
Form Liner Details	20	1		20	20
Approach Slab	24	2		48	48
Approach Slab Details	24	1		24	24
Approach Slab Elevations	24	2		48	48
Deck Elevations Plan	24	1		24	24
Deck Elevations Table	40	2		80	80
HP Pile Details			HOURS INCLUDED IN "1" ABOVE	-	-
Soil Borings	10	1		10	10
<b>subtotals</b>		<b>24</b>		<b>668</b>	<b>668</b>

Description	Hours/		Hours	
	Dwg	Dwgs	RME	Total
<b>3. Retaining Wall along US 20</b>				
GP&E Sheet	32	4	128	128
General Notes and Bill of Materials	16	4	64	64
Details	24	4	96	96
Soil Borings	12	8	96	96
<b>subtotals</b>		<b>20</b>	<b>384</b>	<b>384</b>
<b>4. 3D Structural Modeling and Submittal</b>				
	230	1	230	230
<b>subtotals</b>		<b>1</b>		
Cost Estimate & Quantities	90		90	90
Interface with IDOT Bridge Office	70		70	70
Special Provisions	90		90	90
Architectural Details Coordinations	80		80	80
<b>subtotals</b>			<b>330</b>	<b>330</b>
<b>E. Cross Sections</b>				
Cross Sections at 100 ft intervals at 2 xs/sheet	8	35	280	280
Cross Culverts and Critical Sections (48 xs)	8	24	192	192
<b>subtotals</b>		<b>59</b>	<b>472</b>	<b>472</b>
<b>F. Contract Documents</b>				
<u>Specifications</u>				
60% Submittal			50	50
90% Submittal			70	70
100% Submittal			44	44
SWPPP			60	60
US20 UTILITY RELOCATION BID PACKAGE			450	450
<u>Construction Cost Estimates</u>				
60% Submittal			60	60
90% Submittal			48	48
100% Submittal			24	24
<b>subtotals</b>			<b>806</b>	<b>806</b>
<b>G. Bid Phase Support</b>				
Prepare Contract/Addenda (assume 1 addenda/contract @16 hrs/addendum)			16	16
Preconstruction Bid Meeting Support			24	24
Assist in preparing responses to bidder questions			24	24
Construction Bid review support			24	24
Analysis of Contractor Bids			16	16
<b>subtotals</b>			<b>104</b>	<b>104</b>
<b>H. Constructability and Value Management</b>				
Constructability Review (2 reviews @ 30/submittal)			60	60
<b>subtotals</b>			<b>60</b>	<b>60</b>
<b>I. Administration, QA/QC, Coordination</b>				
<u>Meetings (20 month design schedule)</u>				
Monthly Status Book Meetings (20 total x 2 people) @ 6 hrs			240	240
DSE/Tollway Meetings (20 total x 2 people) @ 6 hrs			240	240
Utility Coordination & Meetings (4 total x 2 people) @ 6 hrs			48	48
Comment Review Meetings (3 total x 4 people) @ 8 hrs			96	96
Comment Review Meetings IDOT (3 total x 4 people) @ 5 hrs			60	60

Description	Hours/		Hours	
	Dwg	Dwgs	RME	Total
<u>Coordination</u>				
Subconsultant			110	110
Utility Companies			60	60
Risk Tracking & Management			120	120
Agencies (IDOT, Township and local Municipalities)			140	140
<u>QA/QC</u>				
60% Submittal			60	60
90% Submittal			60	60
Internal Audit			32	32
Tolway Audit			32	32
<u>Project Administration and Management</u>				
Administration and Management			200	200
	<b>subtotals</b>		<b>1,498</b>	<b>1,498</b>

**PS&E Manhour Summary Table**

A. General Sheets			472	472
B. Maintenance of Traffic Plans for I-90 & US20			626	626
C. Civil Plans			2,208	2,208
D. Structural Plans			2,922	2,922
E. Cross Sections			472	472
F. Contract Documents			806	806
G. Bid Phase Support			104	104
H. Constructability and Value Management			60	60
I. Administration, QA/QC, Coordination			1,498	1,498
		<b>Design subtotals</b>	<b>9,168</b>	<b>9,168</b>
		<b>Concept subtotals</b>	<b>1,160</b>	<b>1,160</b>
		<b>Construction Services subtotals</b>	<b>860</b>	<b>860</b>
		<b>Total</b>	<b>11,188</b>	<b>11,188</b>

**EXHIBIT G**

**Contract No. I-19-4469**

**Rubinos & Mesia Engineers, 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>
CDOT	Chicago Halsted and Chicago River Phase II	\$260,000	\$73,000	12/18/2020
14-1 Item 18 I-14-4196	Tollway I-90 and System wide, Design Services Upon Request Supplement	\$5,750,000	\$100,000	1/30/2020
15-2 Item 5 I-15-4656	Tollway Elgin O'Hare Western Access, I-294 to I-90	\$1,465,406	\$165,000	2/28/2020
17-2 Item 4 I-17-4677	Tollway Elgin O'Hare Western Access, Devon Ave. to Pratt Blvd.	\$1,965,000	\$230,000	6/30/2020
17-2 Item 5 I-17-4678	Tollway Elgin O'Hare Western Access, Pratt Blvd. to Touhy Ave.	\$1,100,000	\$435,000	6/30/2020
17-3 Item 11 I-17-4306	Tri-State Tollway, Bridge Rehabilitation, Bridge Repairs, Bridge Demolition, Various Locations	\$2,178,000	\$612,000	10/1/2022
17-3 Item 6 I-17-4301	Tollway - I-294 Tri-State Tollway St Charles MP 32.3	\$742,000	\$276,000	3/1/2021

10/23/2019

EXHIBIT "1"

**EXHIBIT H - SERVICES BY OTHERS**

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

**DBE/MBE/WBE SUBCONSULTANTS**

<p>1 <u>Singh &amp; Associates</u></p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">\$ 18,253.54</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ 203.00</td></tr> <tr><td>Services by Others</td><td></td></tr> <tr><td>Additional Services **</td><td></td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ 18,456.54</td></tr> </table>	Direct Labor	\$ 18,253.54	Direct Costs	\$ 203.00	Services by Others		Additional Services **		Total this Subconsultant (ULC)	\$ 18,456.54	<p>7</p> <table border="0"> <tr><td>Direct Labor</td><td></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	\$ 18,253.54																				
Direct Costs	\$ 203.00																				
Services by Others																					
Additional Services **																					
Total this Subconsultant (ULC)	\$ 18,456.54																				
Direct Labor																					
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
<p>2 <u>Environmental Design International, Inc.</u></p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">\$ 43,167.49</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ 7,095.00</td></tr> <tr><td>Services by Others</td><td></td></tr> <tr><td>Additional Services **</td><td></td></tr> <tr><td>Total this Subconsultant (ULC)</td><td style="text-align: right;">\$ 50,262.49</td></tr> </table>	Direct Labor	\$ 43,167.49	Direct Costs	\$ 7,095.00	Services by Others		Additional Services **		Total this Subconsultant (ULC)	\$ 50,262.49	<p>8</p> <table border="0"> <tr><td>Direct Labor</td><td></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	\$ 43,167.49																				
Direct Costs	\$ 7,095.00																				
Services by Others																					
Additional Services **																					
Total this Subconsultant (ULC)	\$ 50,262.49																				
Direct Labor																					
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
<p>3 <u>GSG Consultants, Inc.</u></p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">\$ 32,383.06</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ 84,584.50</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;">\$ 116,967.56</td></tr> </table>	Direct Labor	\$ 32,383.06	Direct Costs	\$ 84,584.50	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ 116,967.56	<p>9</p> <table border="0"> <tr><td>Direct Labor</td><td></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	\$ 32,383.06																				
Direct Costs	\$ 84,584.50																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ 116,967.56																				
Direct Labor																					
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
<p>4 <u>OSEH, Inc.</u></p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">\$ 178,151.85</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ 1,848.15</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;">\$ 180,000.00</td></tr> </table>	Direct Labor	\$ 178,151.85	Direct Costs	\$ 1,848.15	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ 180,000.00	<p>10</p> <table border="0"> <tr><td>Direct Labor</td><td></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	\$ 178,151.85																				
Direct Costs	\$ 1,848.15																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ 180,000.00																				
Direct Labor																					
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				
<p>5 <u>Aqua Vitae</u></p> <table border="0"> <tr><td>Direct Labor</td><td style="text-align: right;">\$ 99,680.00</td></tr> <tr><td>Direct Costs</td><td style="text-align: right;">\$ 320.00</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;">\$ 100,000.00</td></tr> </table>	Direct Labor	\$ 99,680.00	Direct Costs	\$ 320.00	Services by Others	\$ -	Additional Services **	\$ -	Total this Subconsultant (ULC)	\$ 100,000.00	<p>11</p> <table border="0"> <tr><td>Direct Labor</td><td></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	\$ 99,680.00																				
Direct Costs	\$ 320.00																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ 100,000.00																				
Direct Labor																					
Direct Costs	\$ -																				
Services by Others	\$ -																				
Additional Services **	\$ -																				
Total this Subconsultant (ULC)	\$ -																				

The on sup end the ins con exl on un

6 Transystems

Direct Labor	\$ 94,348.80
Direct Costs	\$ 1,500.00
Services by Others	\$ -
Additional Services **	\$ -
<b>Total this Subconsultant (ULC)</b>	<b>\$ 95,848.80</b>

12

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: \$ 581,535.39**

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

**TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ 581,535.39**

**DBE/MBE/WBE Percentage of Total Fee (Includes Additional Services): 24.64%**

**DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): 24.64%**

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

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

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

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

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

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