RESOLUTION NO. 22135

Background

The Illinois State Toll Highway Authority ("Tollway"), pursuant to Resolution No 21687 approved November 29, 2018, entered into an Agreement with ESI Consultants, Ltd., on Contract No. I-18-4698, for Design and Construction Management Services Upon Request on the Elgin O'Hare Western Access (I-490).

Per Tollway request, ESI Consultants, Ltd. submitted a proposal to provide Supplemental Design and Construction Management Services upon Request for Contract No. I-18-4698 in an amount not to exceed \$1,990,462.94, increasing the contract upper limit from \$7,000,000.00 to \$8,990,462.94. It is necessary and in the best interest of the Tollway to accept ESI Consultants, Ltd.'s proposal.

Resolution

The Chief Engineering Officer is authorized to negotiate an Amended Agreement with ESI Consultants, Ltd., consistent with the aforementioned proposal, to increase the contract upper limit by \$1,990,462.94, subject to review and approval by the General Counsel. The Chairman and 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	\cup



Contract:I-18-4698Consultant:ESI Consultants, Ltd.

PSB: 18-3

PM: John Szabo

Reviewer: Sherita Kelly	Review Date: 11-17-2020
Resolution:	Complete
Agreement	Complete
Proposal	Complete
Certifications/Disclosures	N/A
Delinquent Debt	Complete
DBE Compliance:	Complete
W-9 Form	N/A
Certificate of Good Standing:	Complete
Certificate of Insurance:	Complete

From:	Kevin Hayes
To:	Szabo, John; Kelly, Sherita
Cc:	Nashif, Manar; Williams, Donna
Subject:	RE: Contract I-18-4698 1st Supplement ESI Consultants, Ltd.
Date:	Wednesday, November 4, 2020 10:29:16 AM
Attachments:	image002.png image004.png image006.png image008.png image010.png

All

After a review of the exhibits and a discussion with Sherita, we determined that GSG's Exhibit B is correct as is (Total of \$194,500.00) and the final Supplement amount shown of \$1,990,462.94 is also correct. We concur that the substantial completion date should be December 31, 2024 with a final completion date of 2 years later.

As per the request, we are attaching our current Certificate of Insurance for the project.

Thanks



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From: Szabo, John <jszabo@getipass.com>
Sent: Wednesday, November 4, 2020 9:21 AM
To: Kevin Hayes <khayes@esiltd.com>
Cc: Nashif, Manar <mnashif@getipass.com>
Subject: Fwd: Contract I-18-4698 1st Supplement ESI Consultants, Ltd.

Hi Kevin:

I'm out of town and don't have access to my files. Can you look into the issue and respond to Sherita directly.

CLOSE WINDOW

Business & Contact Information GSG Consultants, Inc. **BUSINESS NAME** Mr. Guillermo Garcia OWNER Map This Address ADDRESS 623 Cooper Court Schaumburg, IL 60173 PHONE 312-733-6262 FAX 312-733-5612 EMAIL ggarcia@gsg-consultants.com **ETHNICITY** Hispanic/Latino

Certification Information

CERTIFYING AGENCY	City of Chicago
CERTIFICATION TYPE	MBE - Minority Business Enterprise
CERTIFICATION DATE	12/2/2020
RENEWAL DATE	12/15/2021
EXPIRATION DATE	12/15/2021
CERTIFIED BUSINESS DESCRIPTION	Lead Abatement Services;Lead and Asbestos Inspection Services;Air Flow Meters;Environmental Consulting

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

Additional Information

WARD25COMMUNITY AREA28 Near West SideQUALIFIED INVESTMENT AREANo

Unified Certification Program - Search

Contractor Details

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

Print

GSG Consultants,

Inc. Guillermo Garcia 623 Cooper Court Schaumburg, IL 60173-0000

County: Cook Email: ggarcia@gsg-consultants.com Phone: 312-733-6262 Fax: 312-733-5612

Categories: Construction, Professional

NAICS

Speciality

237310 - Construction management, highway, road, street and bridge 237990 - Construction management, mass transit 562910 - Remediation Services Environmental Consultants, Geotechnical & Civil Engineering, Construction Inspection, Industrial Hygiene, Safety Consulting Services, Drilling Services, Remediation and Construction Management for Mass transit, Highway, Street and Bridge Construction.

Version: 1.1.27.5458

CLOSE WINDOW

Business & Contact Information			
BUSINESS NAME	J.A. Watts Inc.		
OWNER	Julie Watts		
ADDRESS	940 W. Adams Street Suite 400 Chicago, IL 60607	Map This Address	
PHONE	312-997-3720		
EMAIL	ccarter@jwincorporated.com		
ETHNICITY	Caucasian		

Certification Info	ormation
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CERTIFYING AGENCY	City of Chicago
CERTIFICATION TYPE	WBE - Women Business Enterprise
CERTIFICATION DATE	10/2/2019
RENEWAL DATE	2/15/2021
EXPIRATION DATE	10/15/2022
CERTIFIED BUSINESS DESCRIPTION	NAICS 236210 Industrial building (except warehouses) construction NAICS 236220 Commercial building construction NAICS 237310 Highway, Street, and Bridge Construction NAICS 237990 Other Heavy and Civil Engineering Construction NAICS 541330 Engineering services NAICS 541611 Administrative and General management Consulting Services NAICS 541990 Scientific and Technical Services NAICS 561720 Janitorial Services

Commodity Codes		
Code	Description	
NAICS 236210	Industrial building (except warehouses) construction	
NAICS 236220	Commercial building construction	
NAICS 237310	Highway, Street, and Bridge Construction	

NAICS 237990	Other Heavy and Civil Engineering Construction
NAICS 541330	Engineering services
NAICS 541611	Administrative Management and General Management Consulting Services
NAICS 541990	All Other Professional, Scientific, and Technical Services
NAICS 561720	Janitorial services

Additional Information

WARD

COMMUNITY AREA

25 28 Near West Side

CLOSE WINDOW X

Business & Contact Information			
BUSINESS NAME	Juneau Associates, Inc., P.C.		
OWNER	Mr. CHARLES JUNEAU		
ADDRESS	2100 State Street P.O. Box 1325 Granite City, IL 62040	Map This Address	
PHONE	618-877-1400		
FAX	618-452-5541		
EMAIL	bmiller@jaipc.com		
WEBSITE	http://www.jaipc.com		
ETHNICITY	Caucasian		
GENDER	Male		
COUNTY	Madison (IL)		

Certification Information			
CERTIFYING AGENCY	State of Illinois Central Management Services		
CERTIFICATION TYPE	VOSB - Veteran Owned Small Business		
RENEWAL DATE	3/13/2021		
EXPIRATION DATE	3/13/2021		
CERTIFIED BUSINESS DESCRIPTION	NIGP 92500 ENGINEERING SERVICES, PROFESSIONAL NIGP 96460 Land Surveying		

Commodity (Codes	
Code	Description	
NIGP 92500	ENGINEERING SERVICES, PROFESSIONAL	
NIGP 96460	Land Surveying	

Additional Information

REGION	Southern Illinois
RECIPROCAL CERTIFICATION AGENCY	CVE

CLOSE WINDOW

Business & Contact Information			
BUSINESS NAME	Material Service Testing, Inc.		
OWNER	Mr. Clayton Hamano		
ADDRESS	1327 West Washington Blvd., Ste 105 Chicago, IL 60607-3571	Map This Address	
PHONE	312-846-6246		
FAX	847-787-0321		
EMAIL	chamano@mstli.com		
ETHNICITY	Asian American		

Certification Information

CERTIFYING AGENCY	City of Chicago
CERTIFICATION TYPE	MBE - Minority Business Enterprise
CERTIFICATION DATE	11/2/2020
RENEWAL DATE	11/1/2021
EXPIRATION DATE	11/1/2022
CERTIFIED BUSINESS	NAICS 541330 Engineering services
DESCRIPTION	NAICS 541380 Laboratory testing

Commodity Codes		
Code	Description	
NAICS 541330	Engineering services	
NAICS 541380	Laboratory testing (except medical, veterinary) services	

Additional Information	
WARD	27

https://chicago.mwdbe.com/FrontEnd/SearchCertifiedDirectoryDetail.asp?XID=8673&TN... 2/3/2021

COMMUNITY AREA 28 Near West Side

QUALIFIED INVESTMENT AREA Yes

Business & Contact Information			
BUSINESS NAME	Milhouse Engineering and Co	nstruction, Inc.	
OWNER	Mr. Wilbur C. Milhouse, III		
ADDRESS	333 S Wabash Ave Suite 2901 Chicago, IL 60604	Map This Address	
PHONE	312-987-0061		
FAX	312-987-0071		
EMAIL	wmilhouse@milhouseinc.com		
ETHNICITY	African American		

Certification Inform	ation
CERTIFYING AGENCY	City of Chicago
CERTIFICATION TYPE	MBE - Minority Business Enterprise
CERTIFICATION DATE	6/5/2020
RENEWAL DATE	5/15/2021
EXPIRATION DATE	5/15/2025
CERTIFIED BUSINESS DESCRIPTION	NAICS 236220 Commercial building construction general contractors NAICS 236220 Construction management, commercial and institutional building NAICS 237110 Sewage collection and disposal line construction NAICS 237110 Utility line (i.e., sewer, water), construction NAICS 237310 Construction management, highway, road, street and bridge NAICS 238320 Painting (except roof) contractors* NAICS 238350 Finish carpentry* NAICS 541310 Architectural (except landscape) services NAICS 541310 Building architectural design services NAICS 541330 Civil, Electrical, and Mechanical engineering services NAICS 541330 Engineering consulting services NAICS 541350 Building inspection services NAICS 541512 Computer-aided design (CAD) systems integration design services NAICS 541620 Environmental consulting services

5/14/2019, your business will be considered a Participating Established Business Enterprise, and 75% of your business's participation in a City contract shall count for MBE participation. From 5/15/2019 to 5/14/2020, your business will be considered a Participating EBE, and 50% of your business's participation in a City contract shall count for MBE participation. From 5/15/2020 to 5/14/2021, your business will be considered a Participating EBE, and 25% of your business's participation in a City contract shall count for MBE participation. Effective 5/15/2021, your business will be considered a Non-Participating Established Business Enterprise, and it shall not be eligible to participate in the City's MBE procurement program for work. Onl;y applies to NAICS codes 238320 and 238350.

Commodity Codes			
Code	Description		
NAICS 236220	Commercial building construction general contractors		
NAICS 236220	Construction management, commercial and institutional building		
NAICS 237110	Sewage collection and disposal line construction		
NAICS 237110	Utility line (i.e., sewer, water), construction		
NAICS 237310	Construction management, highway, road, street and bridge		
NAICS 541310	Architectural (except landscape) services		
NAICS 541310	Building architectural design services		
NAICS 541330	Civil engineering services		
NAICS 541330	Electrical engineering services		
NAICS 541330	Engineering consulting services		
NAICS 541330	Mechanical engineering services		
NAICS 541330	Traffic engineering consulting services		
NAICS 541350	Building inspection services		
NAICS 541512	Computer-aided design (CAD) systems integration design services		
NAICS 541620	Environmental consulting services		

Additional Informat	ion
WARD	42
COMMUNITY AREA	32 Loop

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CLOSE WINDOW

Business & Contact Information			
BUSINESS NAME	The Roderick Group, Inc. dba Ardmore Roderick, DBA Ardmore Roderick		
OWNER	Mr. Rashod Johnson		
ADDRESS	1500 W Carroll Ave Suite 300 Chicago, IL 60607	Map This Address	
PHONE	312-795-1400		
FAX	773-289-0567		
EMAIL	rashod@ardmoreroderick.com		
ETHNICITY	African American		

Certification Information

CERTIFYING AGENCY	City of Chicago
CERTIFICATION TYPE	MBE - Minority Business Enterprise
CERTIFICATION DATE	6/9/2020
RENEWAL DATE	6/1/2021
EXPIRATION DATE	6/1/2025
CERTIFIED BUSINESS DESCRIPTION	NAICS 236220 Construction management, commercial and institutional building NAICS 237130 Construction management, power and communication transmission line NAICS 237310 Construction management, highway, road, street and bridge NAICS 237990 Construction management, mass transit NAICS 541330 Civil engineering services NAICS 541330 Engineering design services NAICS 541330 Engineering services NAICS 541330 Engineering services NAICS 541370 Surveying and mapping services (except geophysical NAICS 541611 Administrative Management and General Management Consulting Services

Commodity Codes

https://chicago.mwdbe.com/FrontEnd/SearchCertifiedDirectoryDetail.asp?XID=9056&TN... 2/3/2021

Code	Description
NAICS 236220	Construction management, commercial and institutional building
NAICS 237130	Construction management, power and communication transmission line
NAICS 237310	Construction management, highway, road, street and bridge
NAICS 237990	Construction management, mass transit
NAICS 541330	Civil engineering services
NAICS 541330	Engineering design services
NAICS 541330	Engineering services
NAICS 541370	Surveying and mapping services (except geophysical)
NAICS 541611	Administrative Management and General Management Consulting Services

Additional Information

WARD27COMMUNITY AREA28 Near West Side

Unified Certification Program - Search

Contractor Details

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

Print

The Roderick Group, Inc. dba Ardmore Roderick Rashod Johnson 1500 W Carroll Ave Chicago, IL 60607-0000 County: Cook Email: rashod@ardmoreroderick.com Phone: 312-795-1400 Fax: 773-289-0567 Categories: Professional

NAICS

Services

Speciality

236220 - Construction management, commercial and institutional building 237130 - Construction management, power and communication transmission communication transmission line 237310 - Construction management, highway, road, road, street and bridge street and bridge 237990 - Construction management, mass transit 541330 - Civil engineering services 541330 - Engineering design services 541330 - Engineering services 541370 - Surveying and mapping services (except geophysical) 541611 - Administrative Management and General Management Consulting

236220 Construction management, commercial and institutional building 237130 Construction management, power and line 237310 Construction management, highway, 237990 Construction management, mass transit 541330 Civil engineering services 541330 Engineering design services 541330 Engineering services 541370 Surveying and mapping services (except geophysical) 541611 Administrative Management and General Management Consulting Services

Version: 1.1.27.5458

Print

Business & Contac	t Information	
BUSINESS NAME	Techknow Engineering, LLC	
OWNER	Mr. Kul B Razdan	
ADDRESS	224 South Michigan Ave. Suite 475 Chicago, IL 60604-2505	Map This Address
PHONE	312-345-1009	
FAX	312-588-0279	
EMAIL	krazdan@techknow-eng.com	
ETHNICITY	Asian American	

Certification	Information
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CERTIFYING AGENCY	City of Chicago
CERTIFICATION TYPE	MBE - Minority Business Enterprise
CERTIFICATION DATE	10/16/2020
RENEWAL DATE	10/1/2021
EXPIRATION DATE	10/1/2025
CERTIFIED BUSINESS DESCRIPTION	NAICS 541310 Architectural Services NAICS 541330 Civil engineering services NAICS 541330 Construction engineering services NAICS 541330 Electrical engineering services NAICS 541330 Mechanical engineering services

Commodity Codes		
Code	Description	
NAICS 541310	Architectural Services	
NAICS 541330	Civil engineering services	
NAICS 541330	Construction engineering services	
NAICS 541330	Electrical engineering services	

ſ	NAICS 541330	Mechanical engineering services	
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	tion	
WARD	42	
COMMUNITY AREA	32 Loop	

Unified Certification Program - Search

Contractor Details

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

Print

Techknow Engineering, L.L.C. Kul B. Razdan 224 S. Michigan Ave., #475 Chicago, IL 60604 County: Cook Email: techknow@techknow-eng.com Phone: (312)-345-1009 Fax: (312) 588-0279

Categories: Architecture \Engineering

NAICS	Speciality
541310-Architectural	541310- ARCHITECTURE
Services	541330- SPEC. SERVS .:
541330-Engineering	CONSTRUCTION
Services	INSPECTION
	MECHANICAL ENGINEERING
	TRAFFIC SIGNALS
	ELECTRICAL ENGINEERING
	LIGHTING: COMPLEX
	LIGHTING: TYPICAL
	ROADS AND STREETS

Version: 1.1.27.5458



Office of the Secretary of State Jesse White

Corporation/LLC Search/Certificate of Good Standing

Corporation File Detail Report

File Number	62623268
Entity Name	ESI CONSULTANTS LTD.
Status ACTIVE	

Entity Type	
CORPORATION	
Type of Corp	
DOMESTIC BCA	
Incorporation Date (Domestic)	
Friday, 31 January 2003	
State	
ILLINOIS	
Duration Date	
PERPETUAL	

Agent Information

Name ADAM S. CALISOFF

Address 200 W MADISON ST STE 3500 CHICAGO , IL 60606

Change Date Friday, 31 August 2018

Annual Report

Filing Date 00/00/0000

For Year 2021

Officers

President Name & Address JOSEPH CHICZEWSKI 1979 N MILL ST #100 NAPERVILLE IL 60563

Secretary Name & Address DAVID L CLARK 1979 N MILL ST #100 NAPERVILLE 60563

Assumed Name

INACTIVE K-PLUS ENGINEERING

Old Corp Name

11/02/2007

https://apps.ilsos.gov/corporatellc/CorporateLlcController

K-PLUS ENGINEERING, LTD.

Return to Search

File Annual Report Adopting Assumed Name Articles of Amendment Effecting A Name Change Change of Registered Agent and/or Registered Office

(One Certificate per Transaction)

This information was printed from www.cyberdriveillinois.com, the official website of the Illinois Secretary of State's Office. Wed Nov 18 2020

OFFSET CONTRACT INQUIRY

13:04 **01/19/21**

OFFSET: 00 OF 00

ACTION: S

VENDOR NUMBER= ****

VENDOR NAME: *

CLAIMING AGENCY NUMBER: * CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

Date: 1/19/2021 Time: 1:06:15 PM

OFFSET CONTRACT INQUIRY

13:04 **01/19/21**

OFFSET: 00 OF 00

ACTION: S

VENDOR NUMBER= ****

VENDOR NAME: * CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: * CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

Date: 1/19/2021 Time: 1:08:52 PM

OFFSET CONTRACT INQUIRY

13:04 **01/19/21**

OFFSET: 00 OF 00

ACTION: S

VENDOR NUMBER= ****

VENDOR NAME: * CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: * CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

*

OFFSET CONTRACT INQUIRY

13:04 01/19/21

ACTION: S

VENDOR NUMBER= ****

OFFSET: 00 OF 00

VENDOR NAME: * CLAIMING AGENCY NUMBER: * CLAIMING AGENCY NAME: * CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 01/19/21 AT 13:12 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER **** PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

*

OFFSET CONTRACT INQUIRY

13:04 01/19/21

OFFSET: 00 OF 00

ACTION: S

VENDOR NUMBER= ****

VENDOR NAME: *

CLAIMING AGENCY NUMBER: * CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 01/19/21 AT 13:13 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER **** . PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

*

OFFSET CONTRACT INQUIRY

13:04 **01/19/21**

ACTION: S

VENDOR NUMBER= ****

VENDOR NAME: *

OFFSET: 00 OF 00

CLAIMING AGENCY NUMBER: * CLAIMING AGENCY NAME: * CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 01/19/21 AT 13:15 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.

*

OFFSET CONTRACT INQUIRY

13:04 01/19/21

OFFSET: 00 OF 00

ACTION: S

VENDOR NUMBER= ****

VENDOR NAME: * CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: * CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 01/19/21 AT 13:17 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.

*

OFFSET CONTRACT INQUIRY

13:04 01/19/21

OFFSET: 00 OF 00

ACTION: S

VENDOR NUMBER= ****

VENDOR NAME: * CLAIMING AGENCY NUMBER: *

CLAIMING AGENCY NAME: * CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

*

OFFSET CONTRACT INQUIRY

13:04 **01/19/21**

OFFSET: 00 OF 00

ACTION: S

VENDOR NUMBER= ****

VENDOR NAME: * CLAIMING AGENCY NUMBER: * CLAIMING AGENCY NAME: *

CLAIMING AGENCY PHONE NUMBER: *

DISCLAIMER:

AS OF 01/19/21 AT 13:19 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

Date: 1/19/2021 Time: 1:19:53 PM

CONSTRUCTION MANAGER FIRST SUPPLEMENTAL AGREEMENT

The Board of Directors, on the **19th** day of **November**, **2020**, authorized this **FIRST** SUPPLEMENTAL AGREEMENT to be entered into by and between THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY, an instrumentality and administrative agency of the State of Illinois, hereinafter sometimes referred to as "TOLLWAY", and **ESI CONSULTANTS, LTD.**, a **corporation** authorized and existing within the laws of the State of Illinois, hereinafter sometimes referred to as "CONSTRUCTION MANAGER".

W | T N E S S E T H:

WHEREAS, the TOLLWAY selected CONSTRUCTION MANAGER from **PSB 18-3**, **Item 3**, and CONSTRUCTION MANAGER entered into an agreement on **November 29**, **2018**, to provide construction management services (hereinafter "Services"") for Contract No. **I-18-4698** for **I-490**, **Design and Construction Management Services Upon Request, On-Call and As-needed**; and

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

WHEREAS, CONSTRUCTION MANAGER has submitted a proposal dated **October 21, 2020**, a copy of which is attached hereto as Exhibit "1", to provide said additional Services, and it is in the best interest of the TOLLWAY to accept said proposal.

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

ARTICLE I

General Provisions

Except as modified or changed herein, all terms, provisions and conditions contained in the original agreement between the TOLLWAY and the CONSTRUCTION MANAGER dated **November 29, 2018** ("Original Agreement") and commonly referred to as Contract No. **I-18-4698** and any prior supplements, shall govern this agreement and be in full force and effect, however, any changes to multipliers, unit costs, prices and/or rates of compensation shall only be applied to Services rendered solely under this Supplement pursuant to changes in the scope of work. The supplemental proposal attached as Exhibit "1" is hereby incorporated into and made a part of this **FIRST** Supplemental Agreement.

ARTICLE II

Time of Performance

The CONSTRUCTION MANAGER shall perform the services herein until the latest of the end date of the original agreement, the end date of the most recent supplemental agreement, the end date of any previously approved contract renewal or amendment or the last day of the last month of the last year of the schedule included at Exhibit "A" in the attached proposal.

ARTICLE III

Reaffirmation of Original Agreement

All covenants and agreements contained in the Original Agreement made and entered into by and between the TOLLWAY and CONSTRUCTION MANAGER and any and all prior Supplemental Agreements, if any, to provide Services for Contract No. I-18-4698 for I-490, Design and Construction Management Services Upon Request, On-Call and As-needed are reaffirmed and shall govern this Agreement as if fully set forth herein, it being the intent that this Agreement shall be a supplement to said agreement(s).

ARTICLE IV

Record Retention and Audit

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

The CONSTRUCTION MANAGER shall maintain in the State of Illinois, for a minimum of five years from the latter of the date of completion of the CONTRACT or the date of final payment under the CONTRACT, adequate books, records, and supporting documents from an accounting system maintained in accordance with generally accepted accounting principles to verify the amounts, recipients, uses and methods of all disbursements of funds passing in conjunction with the CONTRACT. The five year record maintenance period shall be extended for the duration of any audit in progress at the time of that period's expiration. The CONSTRUCTION MANAGER shall at its own expense make such records available in a timely manner for inspection and audit (including copies and extracts of records) as required by the Auditor General and other State Auditors, the Chief Procurement Officer for General Services, the Illinois Department of Transportation, and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents at all reasonable times and without prior notice. For purposes of this section, "timeliness" will be considered production within the time period specified by the Auditor General and other State Auditors, the Chief Procurement Officer for General Services, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, but no later than thirty days after a request for records being made unless otherwise agreed to by the parties. The CONSTRUCTION MANAGER agrees to cooperate fully with any audit conducted by the Auditor General and other State

Auditors, the Chief Procurement Officer for General Services, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, and to provide full access to all relevant materials. The auditors reserve the right to enter the CONSTRUCTION MANAGER's place of business in order to audit the records. If they are not produced in a timely manner by the CONSTRUCTION MANAGER, then the CONSTRUCTION MANAGER shall reimburse the TOLLWAY or other State agency for the travel expenses of its auditors in the event that this right is invoked.

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

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

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

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

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

ARTICLE VI

Compensation

The upper limit of compensation for said supplemental Services for Contract No. **I-18-4698** for **I-490**, **Design and Construction Management Services Upon Request**, **On-Call and As-needed** performed by the CONSTRUCTION MANAGER under the Original Agreement and including the services set forth herein, is hereby increased from **\$7,000,000.00** by **\$1,990,462.94** to **\$8,990,462.94**.

ARTICLE VII

Report of a Change in Circumstances

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

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

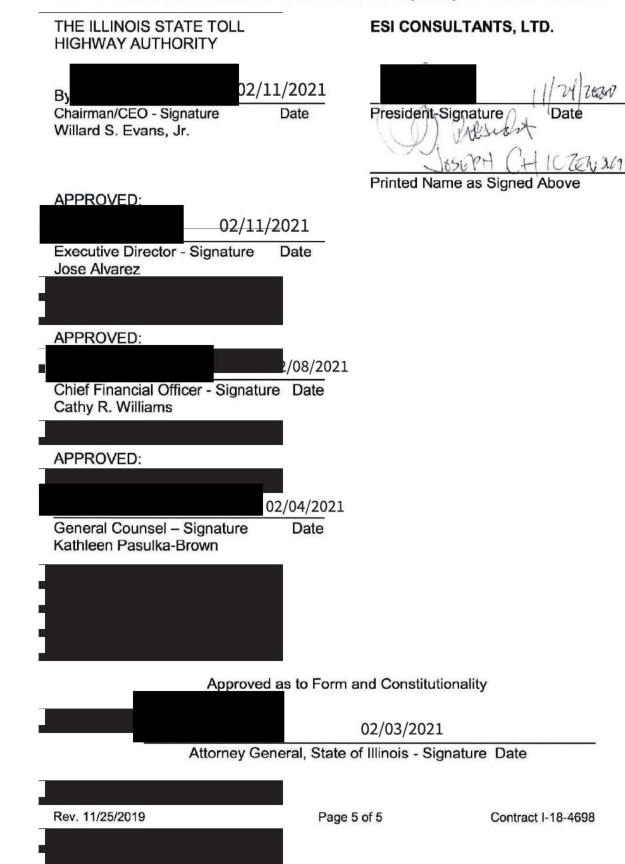
Finally, the CONSTRUCTION MANAGER acknowledges and agrees that the failure of the CONSTRUCTION MANAGER to comply with this reporting requirement shall constitute a material breach of contract which may result in this contract being declared void.

ARTICLE VIII

EXPATRIATED ENTITIES

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

IN WITNESS WHEREOF, the parties hereto have executed this **FIRST** SUPPLEMENTAL AGREEMENT for **I-18-4698** the day and year first above written.



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

FOR CONTRACT NUMBER I-18-4698

This proposal, dated <u>October 21, 2020</u>, is submitted by <u>ESI Consultants, Ltd.</u> of <u>Naperville, IL</u> for Construction Manager's Service.

DESCRIPTION/LOCATION OF CONSTRUCTION SECTION

The location of the construction Contract <u>I-18-4698</u> for which we propose to provide Construction Manager Services is <u>I-490</u>, <u>Design and Construction Management</u> <u>Services upon Request</u>, in <u>DuPage and</u> <u>Cook</u> County (Counties), Illinois.

REAFFIRMATION OF ORIGINAL AGREEMENT

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

SCOPE OF SUPPLEMENTAL CONSTRUCTION MANAGER SERVICES

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

FEE PROPOSAL

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

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

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

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EXHIBIT "1"

periodic invoicing during the project.

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

AGREEMENT LIMITS

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

The Upper Limit Compensation shall be increased

from \$ <u>7,000,000.00</u> by \$ <u>1,990,462.94</u> to \$ <u>8,990,462.94</u>.

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

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

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EXHIBIT "1"

that this right is invoked.

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

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

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

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

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

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

INVOICES for services performed and expenses incurred through December 31st must be submitted to the TOLLWAY no later than February 28th of the subsequent year. The CONSTRUCTION MANAGER expressly acknowledges that the TOLLWAY, at its discretion, reserves the right not to honor any delinquent INVOICE if the

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EXHIBIT "1"

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

PARTIAL PAYMENTS

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

REVISIONS TO SUPPLEMENTAL SCOPE OF WORK

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

EXHIBIT "1"

THIS PROPOSAL FOR SUPPLEMENTAL CONSTRUCTION MANAGER SERVICES FOR

CONTRACT <u>I-18-4698</u>

SUBMITTED BY:

FIRM NAME:	ESI Consultants, Ltd.
ADDRESS:	1979 North Mill Street, Suite 100
CITY, STATE & ZIP CODE:	Naperville, IL 60563
TELEPHONE:	630-420-1700
FACSIMILE:	<u>630-420-1733</u>
SIGNED BY:	
PRINTED NAME:	Kevin P. Hayes

Vice President

TITLE:

EXHIBIT "1"



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/06/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.												
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(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).												
-	DUCE				0-527-9049	CONTACT						
		Murphy and Associates					NAME: Audrey McNeill PHONE FAX (A/C, No. Ext): 800-527-9049					
- I	eor	ia				E-MAIL						
		W. Water Street				ADDRESS:						
10000		211				INSURER(S) AFFORDING COVERAGE					NAIC #	
-	10000	, IL 61602-4108				INSURER A: TWIN CITY FIRE INS CO CO					29459	
INSURED ESI Consultants, Ltd.						INSURER B: HARTFORD ACCIDENT & IND CO					22357	
101		insultants, http://www.insultants.				INSURER C: TRUMBULL INS CO					27120	
197	9 N	. Mill Street Suite 100						HARBOR IN			36940	
						INSURER	E: XL Spe	cialty Ins	urance Company		37885	
Nap	erv	ille, IL 60563				INSURER	F:					
CO	VEF	RAGES CER	TIFIC	CATE	E NUMBER: 60696791				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		TYPE OF INSURANCE	ADDL	SUBR	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S		
A	x	COMMERCIAL GENERAL LIABILITY	X	X	83SBWIX2128		04/02/20	04/02/21	EACH OCCURRENCE		00,000	
7520		CLAIMS-MADE X OCCUR				8			DAMAGE TO RENTED PREMISES (Ea occurrence)		00,000	
									MED EXP (Any one person)	s 10,		
									PERSONAL & ADV INJURY		00,000	
	OF	N'L AGGREGATE LIMIT APPLIES PER:									00,000	
	GE	PRO- V							GENERAL AGGREGATE		00,000	
									PRODUCTS - COMP/OP AGG	\$ 2,0	00,000	
В	ALL	OTHER: TOMOBILE LIABILITY	x	x	83UEGZV0496		04/02/20	04/02/21	COMBINED SINGLE LIMIT			
2	X	ANY AUTO	-	-	05010110150		04/02/20	01/02/21	(Ea accident)		00,000	
	•								BODILY INJURY (Per person)	\$		
	5323	AUTOS ONLY A AUTOS							BODILY INJURY (Per accident) PROPERTY DAMAGE	\$		
	X	AUTOS ONLY X AUTOS ONLY							(Per accident)	\$		
_	-			-						\$		
A	X	UMBRELLA LIAB X OCCUR	x	x	83SBWIX2128	3	04/02/20	04/02/21	EACH OCCURRENCE		00,000	
		EXCESS LIAB CLAIMS-MADE							AGGREGATE	\$ 5,0	00,000	
		DED X RETENTION \$ 10,000			10. 					\$		
C		RKERS COMPENSATION) EMPLOYERS' LIABILITY		x	83WEGAA1BC5	2	04/02/20	04/02/21	X PER OTH- STATUTE ER			
	ANY	PROPRIETOR/PARTNER/EXECUTIVE	N/A						E.L. EACH ACCIDENT	\$ 1,0	00,000	
	(Mai	ndatory in NH)	NIA						E.L. DISEASE - EA EMPLOYEE	\$ 1,0	00,000	
		s, describe under CRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT			
D	_	ivacy/Cyber Security		X	MTP9040853	0	04/02/20	04/02/21	Aggregate	1,00	0,000	
E	Pr	ofessional Liability	al Liability DPR9958171 04/02/2		04/02/20	04/02/21	Each Claim	3,00	0,000			
	Ea	ch Claim						295 832	Aggregate	3,00	0,000	
DES	CRIP	TION OF OPERATIONS / LOCATIONS / VEHICI	ES (A	CORD	0 101, Additional Remarks Schedu	ile, may be	attached if more	e space is require				
0.275		t Number: I-18-4698 - I-49							25			
	-	linois State Toll Highway				-			non-contributory ba	sis o	n the	
		al liability and additional										
the	e in	sured, per policy terms and	d co	ndit	tions. Waiver of Sub	rogatio	on applies	s on all p	olicies, per policy	term	s and	
COI	dit	ions.										
CE	RTI	FICATE HOLDER				CANC	ELLATION					
Illinois State Toll Highway Authority				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.								
2700 Ogden Ave.						AUTHOR	AUTHORIZED REPRESENTATIVE					
Dow	ner	s Grove, IL 60515		2.00				2				
				U	SA							

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THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

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

1. BROAD FORM INSURED

A. Subsidiaries and Newly Acquired or Formed Organizations

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

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

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

B. Employees as Insureds

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

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

C. Lessors as Insureds

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

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

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

D. Additional Insured if Required by Contract

- Paragraph A.1. WHO IS AN INSURED
 of Section II Liability Coverage is amended to add:
 - f. When you have agreed, in a written contract or written agreement, that a person or organization be added as an additional insured on your business auto policy, such person or organization is an "insured", but only to the extent such person or organization is liable for "bodily injury" or "property damage" caused by the conduct of an "insured" under paragraphs a. or b. of Who Is An Insured with regard to the ownership, maintenance or use of a covered "auto."

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

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

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

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

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

(3) Additional Insureds Other Insurance

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

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

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

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

E. Primary and Non-Contributory if Required by Contract

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

(3) Primary Insurance When Required By Contract

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

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

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

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

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

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

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

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

2. AUTOS RENTED BY EMPLOYEES

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

The OTHER INSURANCE Condition is amended by adding the following:

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

3. AMENDED FELLOW EMPLOYEE EXCLUSION

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

Coverage is excess over any other collectible insurance.

4. HIRED AUTO PHYSICAL DAMAGE COVERAGE

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

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

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

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

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

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

5. PHYSICAL DAMAGE - ADDITIONAL TEMPORARY TRANSPORTATION EXPENSE COVERAGE

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

6. LOAN/LEASE GAP COVERAGE

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

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

7. AIRBAG COVERAGE

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

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

8. ELECTRONIC EQUIPMENT - BROADENED COVERAGE

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

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

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

- (4) Necessary for the normal operation of the covered "auto" or the monitoring of the covered "auto's" operating system.
- b. Section III Version CA 00 01 03 10 of the Business Auto Coverage Form, Physical Damage Coverage, Limit of Insurance, Paragraph C.2 and Version CA 00 01 10 01 of the Business Auto Coverage Form, Physical Damage Coverage, Limit of Insurance, Paragraph C are each amended to add the following:

\$1,500 is the most we will pay for "loss" in any one "accident" to all electronic equipment (other than equipment designed solely for the reproduction of sound, and accessories used with such equipment) that reproduces, receives or transmits audio, visual or data signals which, at the time of "loss", is:

- Permanently installed in or upon the covered "auto" in a housing, opening or other location that is not normally used by the "auto" manufacturer for the installation of such equipment;
- (2) Removable from a permanently installed housing unit as described in Paragraph 2.a. above or is an integral part of that equipment; or
- (3) An integral part of such equipment.
- c. For each covered "auto", should loss be limited to electronic equipment only, our obligation to pay for, repair, return or replace damaged or stolen electronic equipment will be reduced by the applicable deductible shown in the Declarations, or \$250, whichever deductible is less.

9. EXTRA EXPENSE - BROADENED COVERAGE

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

10. GLASS REPAIR - WAIVER OF DEDUCTIBLE

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

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

11. TWO OR MORE DEDUCTIBLES

Under Paragraph D. - DEDUCTIBLE - of SECTION III - PHYSICAL DAMAGE COVERAGE, the following is added: If another Hartford Financial Services Group, Inc. company policy or coverage form that is not an automobile policy or coverage form applies to the same "accident", the following applies:

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

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

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

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

13. UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS

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

14. HIRED AUTO - COVERAGE TERRITORY

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

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

15. WAIVER OF SUBROGATION

TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US - of SECTION IV -BUSINESS AUTO CONDITIONS is amended by adding the following: We waive any right of recovery we may have against any person or organization with whom you have a written contract that requires such waiver because of payments we make for damages under this Coverage Form.

16. RESULTANT MENTAL ANGUISH COVERAGE

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

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

17. EXTENDED CANCELLATION CONDITION

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

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

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

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

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

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

For the purposes of the coverage provision,

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

19. VEHICLE WRAP COVERAGE

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

In addition to the actual cash value of the "auto", we will pay up to \$1,000 for vinyl vehicle wraps which are displayed on the covered "auto" at the time of total loss. Regardless of the number of autos deemed a total loss, the most we will pay under this Vehicle Wrap Coverage provision for any one "loss" is \$5,000. For purposes of this coverage provision, signs or other graphics painted or magnetically affixed to the vehicle are not considered vehicle wraps. Policy No. 83SBWIX2128

BUSINESS LIABILITY COVERAGE FORM

QUICK REFERENCE BUSINESS LIABILITY COVERAGE FORM READ YOUR POLICY CAREFULLY

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BUSINESS LIABILITY COVERAGE FORM

Various provisions in this policy restrict coverage. Read the entire policy carefully to determine rights, duties and what is and is not covered.

Throughout this policy the words "you" and "your" refer to the Named Insured shown in the Declarations. The words "we", "us" and "our" refer to the stock insurance company member of The Hartford providing this insurance.

The word "insured" means any person or organization qualifying as such under Section **C**. - Who Is An Insured.

Other words and phrases that appear in quotation marks have special meaning. Refer to Section **G**. - Liability And Medical Expenses Definitions.

A. COVERAGES

1. BUSINESS LIABILITY COVERAGE (BODILY INJURY, PROPERTY DAMAGE, PERSONAL AND ADVERTISING INJURY)

Insuring Agreement

a. We will pay those sums that the insured becomes legally obligated to pay as damages because of "bodily injury", "property damage" or "personal and advertising injury" to which this insurance applies. We will have the right and duty to defend the insured against any "suit" seeking those damages. However, we will have no duty to defend the insured against any "suit" seeking damages for "bodily injury", "property damage" or "personal and advertising injury" to which this insurance does not apply.

We may, at our discretion, investigate any "occurrence" or offense and settle any claim or "suit" that may result. But:

- (1) The amount we will pay for damages is limited as described in Section D. -Liability And Medical Expenses Limits Of Insurance; and
- (2) Our right and duty to defend ends when we have used up the applicable limit of insurance in the payment of judgments, settlements or medical expenses to which this insurance applies.

No other obligation or liability to pay sums or perform acts or services is covered unless explicitly provided for under Coverage Extension - Supplementary Payments.

- **b.** This insurance applies:
 - (1) To "bodily injury" and "property damage" only if:

- (a) The "bodily injury" or "property damage" is caused by an "occurrence" that takes place in the "coverage territory";
- (b) The "bodily injury" or "property damage" occurs during the policy period; and
- (c) Prior to the policy period, no insured listed under Paragraph 1. of Section C. - Who Is An Insured and no "employee" authorized by you to give or receive notice of an "occurrence" or claim, knew that the "bodily injury" or "property damage" had occurred, in whole or in part. If such a listed insured or authorized "employee" knew, prior to the policy period, that the "bodily injury" or "property occurred, then damage" anv continuation, change or resumption of such "bodily injury" or "property damage" during or after the policy period will be deemed to have been known prior to the policy period.
- (2) To "personal and advertising injury" caused by an offense arising out of your business, but only if the offense was committed in the "coverage territory" during the policy period.
- c. "Bodily injury" or "property damage" will be deemed to have been known to have occurred at the earliest time when any insured listed under Paragraph 1. of Section
 c. Who Is An Insured or any "employee" authorized by you to give or receive notice of an "occurrence" or claim:
 - (1) Reports all, or any part, of the "bodily injury" or "property damage" to us or any other insurer;

- (2) Receives a written or verbal demand or claim for damages because of the "bodily injury" or "property damage"; or
- (3) Becomes aware by any other means that "bodily injury" or "property damage" has occurred or has begun to occur.
- **d.** Damages because of "bodily injury" include damages claimed by any person or organization for care, loss of services or death resulting at any time from the "bodily injury".
- e. Incidental Medical Malpractice
 - (1) "Bodily injury" arising out of the rendering of or failure to render professional health care services as a physician, dentist, nurse, emergency medical technician or paramedic shall be deemed to be caused by an "occurrence", but only if:
 - (a) The physician, dentist, nurse, emergency medical technician or paramedic is employed by you to provide such services; and
 - (b) You are not engaged in the business or occupation of providing such services.
 - (2) For the purpose of determining the limits of insurance for incidental medical malpractice, any act or omission together with all related acts or omissions in the furnishing of these services to any one person will be considered one "occurrence".

2. MEDICAL EXPENSES

Insuring Agreement

- a. We will pay medical expenses as described below for "bodily injury" caused by an accident:
 - (1) On premises you own or rent;
 - (2) On ways next to premises you own or rent; or
 - (3) Because of your operations;

provided that:

- The accident takes place in the "coverage territory" and during the policy period;
- (2) The expenses are incurred and reported to us within three years of the date of the accident; and
- (3) The injured person submits to examination, at our expense, by physicians of our choice as often as we reasonably require.

- **b.** We will make these payments regardless of fault. These payments will not exceed the applicable limit of insurance. We will pay reasonable expenses for:
 - (1) First aid administered at the time of an accident;
 - (2) Necessary medical, surgical, x-ray and dental services, including prosthetic devices; and
 - (3) Necessary ambulance, hospital, professional nursing and funeral services.

3. COVERAGE EXTENSION -SUPPLEMENTARY PAYMENTS

- a. We will pay, with respect to any claim or "suit" we investigate or settle, or any "suit" against an insured we defend:
 - (1) All expenses we incur.
 - (2) Up to \$1,000 for the cost of bail bonds required because of accidents or traffic law violations arising out of the use of any vehicle to which Business Liability Coverage for "bodily injury" applies. We do not have to furnish these bonds.
 - (3) The cost of appeal bonds or bonds to release attachments, but only for bond amounts within the applicable limit of insurance. We do not have to furnish these bonds.
 - (4) All reasonable expenses incurred by the insured at our request to assist us in the investigation or defense of the claim or "suit", including actual loss of earnings up to \$500 a day because of time off from work.
 - (5) All costs taxed against the insured in the "suit".
 - (6) Prejudgment interest awarded against the insured on that part of the judgment we pay. If we make an offer to pay the applicable limit of insurance, we will not pay any prejudgment interest based on that period of time after the offer.
 - (7) All interest on the full amount of any judgment that accrues after entry of the judgment and before we have paid, offered to pay, or deposited in court the part of the judgment that is within the applicable limit of insurance.

Any amounts paid under (1) through (7) above will not reduce the limits of insurance.

- **b.** If we defend an insured against a "suit" and an indemnitee of the insured is also named as a party to the "suit", we will defend that indemnitee if all of the following conditions are met:
 - (1) The "suit" against the indemnitee seeks damages for which the insured has assumed the liability of the indemnitee in a contract or agreement that is an "insured contract";
 - (2) This insurance applies to such liability assumed by the insured;
 - (3) The obligation to defend, or the cost of the defense of, that indemnitee, has also been assumed by the insured in the same "insured contract";
 - (4) The allegations in the "suit" and the information we know about the "occurrence" are such that no conflict appears to exist between the interests of the insured and the interest of the indemnitee;
 - (5) The indemnitee and the insured ask us to conduct and control the defense of that indemnitee against such "suit" and agree that we can assign the same counsel to defend the insured and the indemnitee; and
 - (6) The indemnitee:
 - (a) Agrees in writing to:
 - (i) Cooperate with us in the investigation, settlement or defense of the "suit";
 - (ii) Immediately send us copies of any demands, notices, summonses or legal papers received in connection with the "suit";
 - (iii) Notify any other insurer whose coverage is available to the indemnitee; and
 - (iv) Cooperate with us with respect to coordinating other applicable insurance available to the indemnitee; and
 - (b) Provides us with written authorization to:
 - (i) Obtain records and other information related to the "suit"; and
 - (ii) Conduct and control the defense of the indemnitee in such "suit".

So long as the above conditions are met, attorneys' fees incurred by us in the defense of that indemnitee, necessary litigation expenses incurred by us and necessary litigation expenses incurred by the indemnitee at our request will be paid as Supplementary Payments.

Notwithstanding the provisions of Paragraph **1.b.(b)** of Section **B.** – Exclusions, such payments will not be deemed to be damages for "bodily injury" and "property damage" and will not reduce the Limits of Insurance.

Our obligation to defend an insured's indemnitee and to pay for attorneys' fees and necessary litigation expenses as Supplementary Payments ends when:

- (1) We have used up the applicable limit of insurance in the payment of judgments or settlements; or
- (2) The conditions set forth above, or the terms of the agreement described in Paragraph (6) above, are no longer met.

B. EXCLUSIONS

- 1. Applicable To Business Liability Coverage This insurance does not apply to:
 - a. Expected Or Intended Injury
 - (1) "Bodily injury" or "property damage" expected or intended from the standpoint of the insured. This exclusion does not apply to "bodily injury" or "property damage" resulting from the use of reasonable force to protect persons or property; or
 - (2) "Personal and advertising injury" arising out of an offense committed by, at the direction of or with the consent or acquiescence of the insured with the expectation of inflicting "personal and advertising injury".

b. Contractual Liability

- (1) "Bodily injury" or "property damage"; or
- (2) "Personal and advertising injury"

for which the insured is obligated to pay damages by reason of the assumption of liability in a contract or agreement.

This exclusion does not apply to liability for damages because of:

(a) "Bodily injury", "property damage" or "personal and advertising injury" that the insured would have in the absence of the contract or agreement; or

- (b) "Bodily injury" or "property damage" assumed in a contract or agreement that is an "insured contract", provided the "bodily injury" or "property damage" occurs subsequent to the execution of the contract or agreement. Solely for the purpose of liability assumed in an "insured contract", reasonable attorneys' fees and necessary litigation expenses incurred by or for a party other than an insured are deemed to be damages because of "bodily injury" or "property damage" provided:
 - Liability to such party for, or for the cost of, that party's defense has also been assumed in the same "insured contract", and
 - (ii) Such attorneys' fees and litigation expenses are for defense of that party against a civil or alternative dispute resolution proceeding in which damages to which this insurance applies are alleged.

c. Liquor Liability

"Bodily injury" or "property damage" for which any insured may be held liable by reason of:

- (1) Causing or contributing to the intoxication of any person;
- (2) The furnishing of alcoholic beverages to a person under the legal drinking age or under the influence of alcohol; or
- (3) Any statute, ordinance or regulation relating to the sale, gift, distribution or use of alcoholic beverages.

This exclusion applies only if you are in the business of manufacturing, distributing, selling, serving or furnishing alcoholic beverages.

d. Workers' Compensation And Similar Laws

Any obligation of the insured under a workers' compensation, disability benefits or unemployment compensation law or any similar law.

e. Employer's Liability

"Bodily injury" to:

- (1) An "employee" of the insured arising out of and in the course of:
 - (a) Employment by the insured; or

- (b) Performing duties related to the conduct of the insured's business, or
- (2) The spouse, child, parent, brother or sister of that "employee" as a consequence of (1) above.

This exclusion applies:

- (1) Whether the insured may be liable as an employer or in any other capacity; and
- (2) To any obligation to share damages with or repay someone else who must pay damages because of the injury.

This exclusion does not apply to liability assumed by the insured under an "insured contract".

- f. Pollution
 - (1) "Bodily injury", "property damage" or "personal and advertising injury" arising out of the actual, alleged or threatened discharge, dispersal, seepage, migration, release or escape of "pollutants":
 - (a) At or from any premises, site or location which is or was at any time owned or occupied by, or rented or loaned to any insured. However, this subparagraph does not apply to:
 - (i) "Bodily injury" if sustained within a building and caused by smoke, fumes, vapor or soot produced by or originating from equipment that is used to heat, cool or dehumidify the building, or equipment that is used to heat water for personal use, by the building's occupants or their guests;
 - (ii) "Bodily injury" or "property damage" for which you may be held liable, if you are a contractor and the owner or lessee of such premises, site or location has been added to your policy as an additional insured with respect to your ongoing operations performed for that additional insured at that premises, site or location and such premises, site or location is not and never was owned or occupied by, or rented or loaned to, any insured, other than that additional insured; or

- (iii) "Bodily injury" or "property damage" arising out of heat, smoke or fumes from a "hostile fire";
- (b) At or from any premises, site or location which is or was at any time used by or for any insured or others for the handling, storage, disposal, processing or treatment of waste;
- (c) Which are or were at any time transported, handled, stored, treated, disposed of, or processed as waste by or for:
 - (i) Any insured; or
 - (ii) Any person or organization for whom you may be legally responsible;
- (d) At or from any premises, site or location on which any insured or any contractors or subcontractors working directly or indirectly on anv insured's behalf are performing operations if the "pollutants" are brought on or to the premises, site or location in connection with such operations by such insured, contractor or subcontractor. However, this subparagraph does not apply to:
 - (i) "Bodily injury" or "property damage" arising out of the escape of fuels, lubricants or other operating fluids which are needed to perform the normal electrical. hydraulic or mechanical functions necessary for the operation of "mobile equipment" or its parts, if such fuels. lubricants or other operating fluids escape from a vehicle part designed to hold, store or receive them. This exception does not apply if the "bodily injury" or "property damage" arises out of the intentional discharge, dispersal or release of the fuels, lubricants or other operating fluids, or if such fuels, lubricants or other operating fluids are brought on or to the premises, site or location with the intent that they be discharged, dispersed or

released as part of the operations being performed by such insured, contractor or subcontractor;

- (ii) "Bodily injury" or "property damage" sustained within a building and caused by the release of gases, fumes or vapors from materials brought into that building in connection with operations being performed by you or on your behalf by a contractor or subcontractor; or
- (iii) "Bodily injury" or "property damage" arising out of heat, smoke or fumes from a "hostile fire"; or
- (e) At or from any premises, site or location on which any insured or any contractors or subcontractors working directly or indirectly on any insured's behalf are performing operations if the operations are to test for, monitor, clean up, remove, contain, treat, detoxify or neutralize, or in any way respond to, or assess the effects of, "pollutants".
- (2) Any loss, cost or expense arising out of any:
 - (a) Request, demand, order or statutory or regulatory requirement that any insured or others test for, monitor, clean up, remove, contain, treat, detoxify or neutralize, or in any way respond to, or assess the effects of, "pollutants"; or
 - (b) Claim or suit by or on behalf of a governmental authority for damages because of testing for, monitoring, cleaning up, removing, containing, treating, detoxifying or neutralizing, or in any way responding to, or assessing the effects of, "pollutants".

However, this paragraph does not apply to liability for damages because of "property damage" that the insured would have in the absence of such request, demand, order or statutory or regulatory requirement, or such claim or "suit" by or on behalf of a governmental authority.

BUSINESS LIABILITY COVERAGE FORM

g. Aircraft, Auto Or Watercraft

"Bodily injury" or "property damage" arising out of the ownership, maintenance, use or entrustment to others of any aircraft, "auto" or watercraft owned or operated by or rented or loaned to any insured. Use includes operation and "loading or unloading".

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage" involved the ownership, maintenance, use or entrustment to others of any aircraft, "auto" or watercraft that is owned or operated by or rented or loaned to any insured.

This exclusion does not apply to:

- (1) A watercraft while ashore on premises you own or rent;
- (2) A watercraft you do not own that is:
 - (a) Less than 51 feet long; and
 - (b) Not being used to carry persons for a charge;
- (3) Parking an "auto" on, or on the ways next to, premises you own or rent, provided the "auto" is not owned by or rented or loaned to you or the insured;
- (4) Liability assumed under any "insured contract" for the ownership, maintenance or use of aircraft or watercraft;
- (5) "Bodily injury" or "property damage" arising out of the operation of any of the equipment listed in Paragraph f.(2) or f.(3) of the definition of "mobile equipment"; or
- (6) An aircraft that is not owned by any insured and is hired, chartered or loaned with a paid crew. However, this exception does not apply if the insured has any other insurance for such "bodily injury" or "property damage", whether the other insurance is primary, excess, contingent or on any other basis.

h. Mobile Equipment

"Bodily injury" or "property damage" arising out of:

(1) The transportation of "mobile equipment" by an "auto" owned or operated by or rented or loaned to any insured; or (2) The use of "mobile equipment" in, or while in practice or preparation for, a prearranged racing, speed or demolition contest or in any stunting activity.

i. War

"Bodily injury", "property damage" or "personal and advertising injury", however caused, arising, directly or indirectly, out of:

- (1) War, including undeclared or civil war;
- (2) Warlike action by a military force, including action in hindering or defending against an actual or expected attack, by any government, sovereign or other authority using military personnel or other agents; or
- (3) Insurrection, rebellion, revolution, usurped power, or action taken by governmental authority in hindering or defending against any of these.

j. Professional Services

"Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or failure to render any professional service. This includes but is not limited to:

- (1) Legal, accounting or advertising services;
- (2) Preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders, designs or drawings and specifications;
- (3) Supervisory, inspection, architectural or engineering activities;
- (4) Medical, surgical, dental, x-ray or nursing services treatment, advice or instruction;
- (5) Any health or therapeutic service treatment, advice or instruction;
- (6) Any service, treatment, advice or instruction for the purpose of appearance or skin enhancement, hair removal or replacement or personal grooming;
- (7) Optical or hearing aid services including the prescribing, preparation, fitting, demonstration or distribution of ophthalmic lenses and similar products or hearing aid devices;

- (8) Optometry or optometric services including but not limited to examination of the eyes and the prescribing, preparation, fitting,demonstration or distribution of ophthalmic lenses and similar products;
- (9) Any:
 - (a) Body piercing (not including ear piercing);
 - (b) Tattooing, including but not limited to the insertion of pigments into or under the skin; and
 - (c) Similar services;
- (10) Services in the practice of pharmacy; and
- (11) Computer consulting, design or programming services, including web site design.

Paragraphs (4) and (5) of this exclusion do not apply to the Incidental Medical Malpractice coverage afforded under Paragraph **1.e.** in Section **A.** - Coverages.

k. Damage To Property

"Property damage" to:

- (1) Property you own, rent or occupy, including any costs or expenses incurred by you, or any other person, organization or entity, for repair, replacement, enhancement, restoration or maintenance of such property for any reason, including prevention of injury to a person or damage to another's property;
- (2) Premises you sell, give away or abandon, if the "property damage" arises out of any part of those premises;
- (3) Property loaned to you;
- (4) Personal property in the care, custody or control of the insured;
- (5) That particular part of real property on which you or any contractors or subcontractors working directly or indirectly on your behalf are performing operations, if the "property damage" arises out of those operations; or
- (6) That particular part of any property that must be restored, repaired or replaced because "your work" was incorrectly performed on it.

BUSINESS LIABILITY COVERAGE FORM

Paragraphs (1), (3) and (4) of this exclusion do not apply to "property damage" (other than damage by fire) to premises, including the contents of such premises, rented to you for a period of 7 or fewer consecutive days. A separate Limit of Insurance applies to Damage To Premises Rented To You as described in Section **D**. - Limits Of Insurance.

Paragraph (2) of this exclusion does not apply if the premises are "your work" and were never occupied, rented or held for rental by you.

Paragraphs (3) and (4) of this exclusion do not apply to the use of elevators.

Paragraphs (3), (4), (5) and (6) of this exclusion do not apply to liability assumed under a sidetrack agreement.

Paragraphs (3) and (4) of this exclusion do not apply to "property damage" to borrowed equipment while not being used to perform operations at a job site.

Paragraph **(6)** of this exclusion does not apply to "property damage" included in the "products-completed operations hazard".

I. Damage To Your Product

"Property damage" to "your product" arising out of it or any part of it.

m. Damage To Your Work

"Property damage" to "your work" arising out of it or any part of it and included in the "products-completed operations hazard".

This exclusion does not apply if the damaged work or the work out of which the damage arises was performed on your behalf by a subcontractor.

n. Damage To Impaired Property Or Property Not Physically Injured

"Property damage" to "impaired property" or property that has not been physically injured, arising out of:

- (1) A defect, deficiency, inadequacy or dangerous condition in "your product" or "your work"; or
- (2) A delay or failure by you or anyone acting on your behalf to perform a contract or agreement in accordance with its terms.

This exclusion does not apply to the loss of use of other property arising out of sudden and accidental physical injury to "your product" or "your work" after it has been put to its intended use. o. Recall Of Products, Work Or Impaired Property

Damages claimed for any loss, cost or expense incurred by you or others for the loss of use, withdrawal, recall, inspection, repair, replacement, adjustment, removal or disposal of:

- (1) "Your product";
- (2) "Your work"; or
- (3) "Impaired property";

if such product, work or property is withdrawn or recalled from the market or from use by any person or organization because of a known or suspected defect, deficiency, inadequacy or dangerous condition in it.

p. Personal And Advertising Injury

"Personal and advertising injury":

- Arising out of oral, written or electronic publication of material, if done by or at the direction of the insured with knowledge of its falsity;
- (2) Arising out of oral, written or electronic publication of material whose first publication took place before the beginning of the policy period;
- (3) Arising out of a criminal act committed by or at the direction of the insured;
- (4) Arising out of any breach of contract, except an implied contract to use another's "advertising idea" in your "advertisement";
- (5) Arising out of the failure of goods, products or services to conform with any statement of quality or performance made in your "advertisement";
- (6) Arising out of the wrong description of the price of goods, products or services;
- (7) Arising out of any violation of any intellectual property rights such as copyright, patent, trademark, trade name, trade secret, service mark or other designation of origin or authenticity.

However, this exclusion does not apply to infringement, in your "advertisement", of

- (a) Copyright;
- (b) Slogan, unless the slogan is also a trademark, trade name, service mark or other designation of origin or authenticity; or

- (c) Title of any literary or artistic work;
- (8) Arising out of an offense committed by an insured whose business is:
 - (a) Advertising, broadcasting, publishing or telecasting;
 - (b) Designing or determining content of web sites for others; or
 - (c) An Internet search, access, content or service provider.

However, this exclusion does not apply to Paragraphs **a.**, **b.** and **c.** under the definition of "personal and advertising injury" in Section **G.** – Liability And Medical Expenses Definitions.

For the purposes of this exclusion, placing an "advertisement" for or linking to others on your web site, by itself, is not considered the business of advertising, broadcasting, publishing or telecasting;

- (9) Arising out of an electronic chat room or bulletin board the insured hosts, owns, or over which the insured exercises control;
- (10) Arising out of the unauthorized use of another's name or product in your e-mail address, domain name or metatags, or any other similar tactics to mislead another's potential customers;
- (11) Arising out of the violation of a person's right of privacy created by any state or federal act.

However, this exclusion does not apply to liability for damages that the insured would have in the absence of such state or federal act;

- (12) Arising out of:
 - (a) An "advertisement" for others on your web site;
 - (b) Placing a link to a web site of others on your web site;
 - (c) Content from a web site of others displayed within a frame or border on your web site. Content includes information, code, sounds, text, graphics or images; or
 - (d) Computer code, software or programming used to enable:
 - (i) Your web site; or
 - (ii) The presentation or functionality of an "advertisement" or other content on your web site;

- (13) Arising out of a violation of any antitrust law;
- (14) Arising out of the fluctuation in price or value of any stocks, bonds or other securities; or
- (15) Arising out of discrimination or humiliation committed by or at the direction of any "executive officer", director, stockholder, partner or member of the insured.

q. Electronic Data

Damages arising out of the loss of, loss of use of, damage to, corruption of, inability to access, or inability to manipulate "electronic data".

r. Employment-Related Practices

"Bodily injury" or "personal and advertising injury" to:

- (1) A person arising out of any:
 - (a) Refusal to employ that person;
 - (b) Termination of that person's employment; or
 - (c) Employment-related practices, policies, acts or omissions, such as coercion, demotion, evaluation, reassignment, discipline, defamation, harassment, humiliation or discrimination directed at that person; or
- (2) The spouse, child, parent, brother or sister of that person as a consequence of "bodily injury" or "personal and advertising injury" to the person at whom any of the employment-related practices described in Paragraphs (a), (b), or (c) above is directed.

This exclusion applies:

- (1) Whether the insured may be liable as an employer or in any other capacity; and
- (2) To any obligation to share damages with or repay someone else who must pay damages because of the injury.

s. Asbestos

- (1) "Bodily injury", "property damage" or "personal and advertising injury" arising out of the "asbestos hazard".
- (2) Any damages, judgments, settlements, loss, costs or expenses that:

- (a) May be awarded or incurred by reason of any claim or suit alleging actual or threatened injury or damage of any nature or kind to persons or property which would not have occurred in whole or in part but for the "asbestos hazard";
- (b) Arise out of any request, demand, order or statutory or regulatory requirement that any insured or others test for, monitor, clean up, remove, encapsulate, contain, treat, detoxify or neutralize or in any way respond to or assess the effects of an "asbestos hazard"; or
- (c) Arise out of any claim or suit for damages because of testing for, monitoring, cleaning up, removing, encapsulating, containing, treating, detoxifying or neutralizing or in any way responding to or assessing the effects of an "asbestos hazard".
- t. Violation Of Statutes That Govern E-Mails, Fax, Phone Calls Or Other Methods Of Sending Material Or Information

"Bodily injury", "property damage", or "personal and advertising injury" arising directly or indirectly out of any action or omission that violates or is alleged to violate:

- The Telephone Consumer Protection Act (TCPA), including any amendment of or addition to such law;
- (2) The CAN-SPAM Act of 2003, including any amendment of or addition to such law; or
- (3) Any statute, ordinance or regulation, other than the TCPA or CAN-SPAM Act of 2003, that prohibits or limits the sending, transmitting, communicating or distribution of material or information.

Damage To Premises Rented To You – Exception For Damage By Fire, Lightning or Explosion

Exclusions **c.** through **h.** and **k.** through **o.** do not apply to damage by fire, lightning or explosion to premises rented to you or temporarily occupied by you with permission of the owner. A separate Limit of Insurance applies to this coverage as described in Section **D.** - Liability And Medical Expenses Limits Of Insurance.

BUSINESS LIABILITY COVERAGE FORM

2. Applicable To Medical Expenses Coverage

We will not pay expenses for "bodily injury":

a. Any Insured

To any insured, except "volunteer workers".

b. Hired Person

To a person hired to do work for or on behalf of any insured or a tenant of any insured.

c. Injury On Normally Occupied Premises

To a person injured on that part of premises you own or rent that the person normally occupies.

d. Workers' Compensation And Similar Laws

To a person, whether or not an "employee" of any insured, if benefits for the "bodily injury" are payable or must be provided under a workers' compensation or disability benefits law or a similar law.

e. Athletics Activities

To a person injured while practicing, instructing or participating in any physical exercises or games, sports or athletic contests.

f. Products-Completed Operations Hazard

Included with the "products-completed operations hazard".

g. Business Liability Exclusions

Excluded under Business Liability Coverage.

C. WHO IS AN INSURED

- 1. If you are designated in the Declarations as:
 - **a.** An individual, you and your spouse are insureds, but only with respect to the conduct of a business of which you are the sole owner.
 - **b.** A partnership or joint venture, you are an insured. Your members, your partners, and their spouses are also insureds, but only with respect to the conduct of your business.
 - c. A limited liability company, you are an insured. Your members are also insureds, but only with respect to the conduct of your business. Your managers are insureds, but only with respect to their duties as your managers.
 - d. An organization other than a partnership, joint venture or limited liability company, you are an insured. Your "executive officers" and directors are insureds, but only with respect to their duties as your officers or directors. Your stockholders are also insureds, but only with respect to their liability as stockholders.

- e. A trust, you are an insured. Your trustees are also insureds, but only with respect to their duties as trustees.
- **2.** Each of the following is also an insured:

a. Employees And Volunteer Workers

Your "volunteer workers" only while performing duties related to the conduct of your business, or your "employees", other than either your "executive officers" (if you are an organization other than a partnership, joint venture or limited liability company) or your managers (if you are a limited liability company), but only for acts within the scope of their employment by you or while performing duties related to the conduct of your business.

However, none of these "employees" or "volunteer workers" are insureds for:

- (1) "Bodily injury" or "personal and advertising injury":
 - (a) To you, to your partners or members (if you are a partnership or joint venture), to your members (if you are a limited liability company), or to a co-"employee" while in the course of his or her employment or performing duties related to the conduct of your business, or to your other "volunteer workers" while performing duties related to the conduct of your business;
 - (b) To the spouse, child, parent, brother or sister of that co-"employee" or that "volunteer worker" as a consequence of Paragraph (1)(a) above;
 - (c) For which there is any obligation to share damages with or repay someone else who must pay damages because of the injury described in Paragraphs (1)(a) or (b) above; or
 - (d) Arising out of his or her providing or failing to provide professional health care services.

If you are not in the business of providing professional health care services, Paragraph (d) does not apply to any nurse, emergency medical technician or paramedic employed by you to provide such services.

- (2) "Property damage" to property:
 - (a) Owned, occupied or used by,

(b) Rented to, in the care, custody or control of, or over which physical control is being exercised for any purpose by you, any of your "employees", "volunteer workers", any partner or member (if you are a partnership or joint venture), or any member (if you are a limited liability company).

b. Real Estate Manager

Any person (other than your "employee" or "volunteer worker"), or any organization while acting as your real estate manager.

c. Temporary Custodians Of Your Property

Any person or organization having proper temporary custody of your property if you die, but only:

- (1) With respect to liability arising out of the maintenance or use of that property; and
- (2) Until your legal representative has been appointed.

d. Legal Representative If You Die

Your legal representative if you die, but only with respect to duties as such. That representative will have all your rights and duties under this insurance.

e. Unnamed Subsidiary

Any subsidiary and subsidiary thereof, of yours which is a legally incorporated entity of which you own a financial interest of more than 50% of the voting stock on the effective date of this Coverage Part.

The insurance afforded herein for any subsidiary not shown in the Declarations as a named insured does not apply to injury or damage with respect to which an insured under this insurance is also an insured under another policy or would be an insured under such policy but for its termination or upon the exhaustion of its limits of insurance.

3. Newly Acquired Or Formed Organization

Any organization you newly acquire or form, other than a partnership, joint venture or limited liability company, and over which you maintain financial interest of more than 50% of the voting stock, will qualify as a Named Insured if there is no other similar insurance available to that organization. However:

a. Coverage under this provision is afforded only until the 180th day after you acquire or form the organization or the end of the policy period, whichever is earlier; and

- Coverage under this provision does not apply to:
 - (1) "Bodily injury" or "property damage" that occurred; or
 - (2) "Personal and advertising injury" arising out of an offense committed

before you acquired or formed the organization.

4. Operator Of Mobile Equipment

With respect to "mobile equipment" registered in your name under any motor vehicle registration law, any person is an insured while driving such equipment along a public highway with your permission. Any other person or organization responsible for the conduct of such person is also an insured, but only with respect to liability arising out of the operation of the equipment, and only if no other insurance of any kind is available to that person or organization for this liability. However, no person or organization is an insured with respect to:

- **a.** "Bodily injury" to a co-"employee" of the person driving the equipment; or
- **b.** "Property damage" to property owned by, rented to, in the charge of or occupied by you or the employer of any person who is an insured under this provision.

5. Operator of Nonowned Watercraft

With respect to watercraft you do not own that is less than 51 feet long and is not being used to carry persons for a charge, any person is an insured while operating such watercraft with your permission. Any other person or organization responsible for the conduct of such person is also an insured, but only with respect to liability arising out of the operation of the watercraft, and only if no other insurance of any kind is available to that person or organization for this liability.

However, no person or organization is an insured with respect to:

- **a.** "Bodily injury" to a co-"employee" of the person operating the watercraft; or
- **b.** "Property damage" to property owned by, rented to, in the charge of or occupied by you or the employer of any person who is an insured under this provision

6. Additional Insureds When Required By Written Contract, Written Agreement Or Permit

The person(s) or organization(s) identified in Paragraphs **a.** through **f.** below are additional insureds when you have agreed, in a written contract, written agreement or because of a permit issued by a state or political subdivision, that such person or organization be added as an additional insured on your policy, provided the injury or damage occurs subsequent to the execution of the contract or agreement, or the issuance of the permit.

A person or organization is an additional insured under this provision only for that period of time required by the contract, agreement or permit.

However, no such person or organization is an additional insured under this provision if such person or organization is included as an additional insured by an endorsement issued by us and made a part of this Coverage Part, including all persons or organizations added as additional insureds under the specific additional insured coverage grants in Section **F.** – Optional Additional Insured Coverages.

a. Vendors

Any person(s) or organization(s) (referred to below as vendor), but only with respect to "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business and only if this Coverage Part provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard".

(1) The insurance afforded to the vendor is subject to the following additional exclusions:

This insurance does not apply to:

- (a) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;
- (b) Any express warranty unauthorized by you;
- (c) Any physical or chemical change in the product made intentionally by the vendor;
- (d) Repackaging, except when unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;

- (e) Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;
- (f) Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product;
- (g) Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor; or
- (h) "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:
 - (i) The exceptions contained in Subparagraphs (d) or (f); or
 - (ii) Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.
- (2) This insurance does not apply to any insured person or organization from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.

b. Lessors Of Equipment

(1) Any person or organization from whom you lease equipment; but only with respect to their liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person or organization. (2) With respect to the insurance afforded to these additional insureds, this insurance does not apply to any "occurrence" which takes place after you cease to lease that equipment.

c. Lessors Of Land Or Premises

- (1) Any person or organization from whom you lease land or premises, but only with respect to liability arising out of the ownership, maintenance or use of that part of the land or premises leased to you.
- (2) With respect to the insurance afforded to these additional insureds, this insurance does not apply to:
 - (a) Any "occurrence" which takes place after you cease to lease that land or be a tenant in that premises; or
 - (b) Structural alterations, new construction or demolition operations performed by or on behalf of such person or organization.

d. Architects, Engineers Or Surveyors

- (1) Any architect, engineer, or surveyor, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:
 - (a) In connection with your premises; or
 - (b) In the performance of your ongoing operations performed by you or on your behalf.
- (2) With respect to the insurance afforded to these additional insureds, the following additional exclusion applies:

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

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

e. Permits Issued By State Or Political Subdivisions

- (1) Any state or political subdivision, but only with respect to operations performed by you or on your behalf for which the state or political subdivision has issued a permit.
- (2) With respect to the insurance afforded to these additional insureds, this insurance does not apply to:
 - (a) "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the state or municipality; or
 - (b) "Bodily injury" or "property damage" included within the "productscompleted operations hazard".
- f. Any Other Party
 - (1) Any other person or organization who is not an insured under Paragraphs a. through e. above, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:
 - (a) In the performance of your ongoing operations;
 - (b) In connection with your premises owned by or rented to you; or
 - (c) In connection with "your work" and included within the "productscompleted operations hazard", but only if
 - (i) The written contract or written agreement requires you to provide such coverage to such additional insured; and
 - (ii) This Coverage Part provides coverage for "bodily injury" or "property damage" included within the "productscompleted operations hazard".
 - (2) With respect to the insurance afforded to these additional insureds, this insurance does not apply to:

"Bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:

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

The limits of insurance that apply to additional insureds are described in Section D. - Limits Of Insurance.

How this insurance applies when other insurance is available to an additional insured is described in the Other Insurance Condition in Section **E**. – Liability And Medical Expenses General Conditions.

No person or organization is an insured with respect to the conduct of any current or past partnership, joint venture or limited liability company that is not shown as a Named Insured in the Declarations.

D. LIABILITY AND MEDICAL EXPENSES LIMITS OF INSURANCE

1. The Most We Will Pay

The Limits of Insurance shown in the Declarations and the rules below fix the most we will pay regardless of the number of:

- a. Insureds;
- **b.** Claims made or "suits" brought; or
- **c.** Persons or organizations making claims or bringing "suits".

2. Aggregate Limits

The most we will pay for:

- a. Damages because of "bodily injury" and "property damage" included in the "products-completed operations hazard" is the Products-Completed Operations Aggregate Limit shown in the Declarations.
- b. Damages because of all other "bodily injury", "property damage" or "personal and advertising injury", including medical expenses, is the General Aggregate Limit shown in the Declarations.

This General Aggregate Limit applies separately to each of your "locations" owned by or rented to you.

"Location" means premises involving the same or connecting lots, or premises whose connection is interrupted only by a street, roadway or right-of-way of a railroad. This General Aggregate limit does not apply to "property damage" to premises while rented to you or temporarily occupied by you with permission of the owner, arising out of fire, lightning or explosion.

3. Each Occurrence Limit

Subject to **2.a.** or **2.b** above, whichever applies, the most we will pay for the sum of all damages because of all "bodily injury", "property damage" and medical expenses arising out of any one "occurrence" is the Liability and Medical Expenses Limit shown in the Declarations.

The most we will pay for all medical expenses because of "bodily injury" sustained by any one person is the Medical Expenses Limit shown in the Declarations.

4. Personal And Advertising Injury Limit

Subject to **2.b.** above, the most we will pay for the sum of all damages because of all "personal and advertising injury" sustained by any one person or organization is the Personal and Advertising Injury Limit shown in the Declarations.

5. Damage To Premises Rented To You Limit

The Damage To Premises Rented To You Limit is the most we will pay under Business Liability Coverage for damages because of "property damage" to any one premises, while rented to you, or in the case of damage by fire, lightning or explosion, while rented to you or temporarily occupied by you with permission of the owner.

In the case of damage by fire, lightning or explosion, the Damage to Premises Rented To You Limit applies to all damage proximately caused by the same event, whether such damage results from fire, lightning or explosion or any combination of these.

6. How Limits Apply To Additional Insureds

The most we will pay on behalf of a person or organization who is an additional insured under this Coverage Part is the lesser of:

- **a.** The limits of insurance specified in a written contract, written agreement or permit issued by a state or political subdivision; or
- **b.** The Limits of Insurance shown in the Declarations.

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

If more than one limit of insurance under this policy and any endorsements attached thereto applies to any claim or "suit", the most we will pay under this policy and the endorsements is the single highest limit of liability of all coverages applicable to such claim or "suit". However, this paragraph does not apply to the Medical Expenses limit set forth in Paragraph **3.** above.

The Limits of Insurance of this Coverage Part apply separately to each consecutive annual period and to any remaining period of less than 12 months, starting with the beginning of the policy period shown in the Declarations, unless the policy period is extended after issuance for an additional period of less than 12 months. In that case, the additional period will be deemed part of the last preceding period for purposes of determining the Limits of Insurance.

E. LIABILITY AND MEDICAL EXPENSES GENERAL CONDITIONS

1. Bankruptcy

Bankruptcy or insolvency of the insured or of the insured's estate will not relieve us of our obligations under this Coverage Part.

- 2. Duties In The Event Of Occurrence, Offense, Claim Or Suit
 - a. Notice Of Occurrence Or Offense

You or any additional insured must see to it that we are notified as soon as practicable of an "occurrence" or an offense which may result in a claim. To the extent possible, notice should include:

- (1) How, when and where the "occurrence" or offense took place;
- (2) The names and addresses of any injured persons and witnesses; and
- (3) The nature and location of any injury or damage arising out of the "occurrence" or offense.

b. Notice Of Claim

If a claim is made or "suit" is brought against any insured, you or any additional insured must:

- Immediately record the specifics of the claim or "suit" and the date received; and
- (2) Notify us as soon as practicable.

You or any additional insured must see to it that we receive a written notice of the claim or "suit" as soon as practicable.

c. Assistance And Cooperation Of The Insured

You and any other involved insured must:

BUSINESS LIABILITY COVERAGE FORM

- (1) Immediately send us copies of any demands, notices, summonses or legal papers received in connection with the claim or "suit";
- (2) Authorize us to obtain records and other information;
- (3) Cooperate with us in the investigation, settlement of the claim or defense against the "suit"; and
- (4) Assist us, upon our request, in the enforcement of any right against any person or organization that may be liable to the insured because of injury or damage to which this insurance may also apply.

d. Obligations At The Insured's Own Cost

No insured will, except at that insured's own cost, voluntarily make a payment, assume any obligation, or incur any expense, other than for first aid, without our consent.

e. Additional Insured's Other Insurance

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

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

f. Knowledge Of An Occurrence, Offense, Claim Or Suit

Paragraphs **a.** and **b.** apply to you or to any additional insured only when such "occurrence", offense, claim or "suit" is known to:

- (1) You or any additional insured that is an individual;
- (2) Any partner, if you or an additional insured is a partnership;
- (3) Any manager, if you or an additional insured is a limited liability company;
- (4) Any "executive officer" or insurance manager, if you or an additional insured is a corporation;
- (5) Any trustee, if you or an additional insured is a trust; or
- (6) Any elected or appointed official, if you or an additional insured is a political subdivision or public entity.

This Paragraph **f.** applies separately to you and any additional insured.

3. Financial Responsibility Laws

- a. When this policy is certified as proof of financial responsibility for the future under the provisions of any motor vehicle financial responsibility law, the insurance provided by the policy for "bodily injury" liability and "property damage" liability will comply with the provisions of the law to the extent of the coverage and limits of insurance required by that law.
- b. With respect to "mobile equipment" to which this insurance applies, we will provide any liability, uninsured motorists, underinsured motorists, no-fault or other coverage required by any motor vehicle law. We will provide the required limits for those coverages.

4. Legal Action Against Us

No person or organization has a right under this Coverage Form:

- **a.** To join us as a party or otherwise bring us into a "suit" asking for damages from an insured; or
- **b.** To sue us on this Coverage Form unless all of its terms have been fully complied with.

A person or organization may sue us to recover on an agreed settlement or on a final judgment against an insured; but we will not be liable for damages that are not payable under the terms of this insurance or that are in excess of the applicable limit of insurance. An agreed settlement means a settlement and release of liability signed by us, the insured and the claimant or the claimant's legal representative.

5. Separation Of Insureds

Except with respect to the Limits of Insurance, and any rights or duties specifically assigned in this policy to the first Named Insured, this insurance applies:

- **a.** As if each Named Insured were the only Named Insured; and
- **b.** Separately to each insured against whom a claim is made or "suit" is brought.

6. Representations

a. When You Accept This Policy

By accepting this policy, you agree:

- (1) The statements in the Declarations are accurate and complete;
- (2) Those statements are based upon representations you made to us; and

(3) We have issued this policy in reliance upon your representations.

b. Unintentional Failure To Disclose Hazards

If unintentionally you should fail to disclose all hazards relating to the conduct of your business at the inception date of this Coverage Part, we shall not deny any coverage under this Coverage Part because of such failure.

7. Other Insurance

If other valid and collectible insurance is available for a loss we cover under this Coverage Part, our obligations are limited as follows:

a. Primary Insurance

This insurance is primary except when **b**. below applies. If other insurance is also primary, we will share with all that other insurance by the method described in **c**. below.

b. Excess Insurance

This insurance is excess over any of the other insurance, whether primary, excess, contingent or on any other basis:

(1) Your Work

That is Fire, Extended Coverage, Builder's Risk, Installation Risk or similar coverage for "your work";

(2) Premises Rented To You

That is fire, lightning or explosion insurance for premises rented to you or temporarily occupied by you with permission of the owner;

(3) Tenant Liability

That is insurance purchased by you to cover your liability as a tenant for "property damage" to premises rented to you or temporarily occupied by you with permission of the owner;

(4) Aircraft, Auto Or Watercraft

If the loss arises out of the maintenance or use of aircraft, "autos" or watercraft to the extent not subject to Exclusion **g.** of Section **A.** – Coverages.

(5) Property Damage To Borrowed Equipment Or Use Of Elevators

If the loss arises out of "property damage" to borrowed equipment or the use of elevators to the extent not subject to Exclusion \mathbf{k} . of Section \mathbf{A} . – Coverages.

(6) When You Are Added As An Additional Insured To Other Insurance

That is other insurance available to you covering liability for damages arising out of the premises or operations, or products and completed operations, for which you have been added as an additional insured by that insurance; or

(7) When You Add Others As An Additional Insured To This Insurance

That is other insurance available to an additional insured.

However, the following provisions apply to other insurance available to any person or organization who is an additional insured under this Coverage Part:

(a) Primary Insurance When Required By Contract

This insurance is primary if you have agreed in a written contract, written agreement or permit that this insurance be primary. If other insurance is also primary, we will share with all that other insurance by the method described in **c**. below.

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

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

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

When this insurance is excess, we will have no duty under this Coverage Part to defend the insured against any "suit" if any other insurer has a duty to defend the insured against that "suit". If no other insurer defends, we will undertake to do so, but we will be entitled to the insured's rights against all those other insurers. When this insurance is excess over other insurance, we will pay only our share of the amount of the loss, if any, that exceeds the sum of:

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

We will share the remaining loss, if any, with any other insurance that is not described in this Excess Insurance provision and was not bought specifically to apply in excess of the Limits of Insurance shown in the Declarations of this Coverage Part.

c. Method Of Sharing

If all the other insurance permits contribution by equal shares, we will follow this method also. Under this approach, each insurer contributes equal amounts until it has paid its applicable limit of insurance or none of the loss remains, whichever comes first.

If any of the other insurance does not permit contribution by equal shares, we will contribute by limits. Under this method, each insurer's share is based on the ratio of its applicable limit of insurance to the total applicable limits of insurance of all insurers.

8. Transfer Of Rights Of Recovery Against Others To Us

a. Transfer Of Rights Of Recovery

If the insured has rights to recover all or part of any payment, including Supplementary Payments, we have made under this Coverage Part, those rights are transferred to us. The insured must do nothing after loss to impair them. At our request, the insured will bring "suit" or transfer those rights to us and help us enforce them. This condition does not apply to Medical Expenses Coverage.

b. Waiver Of Rights Of Recovery (Waiver Of Subrogation)

If the insured has waived any rights of recovery against any person or organization for all or part of any payment, including Supplementary Payments, we have made under this Coverage Part, we also waive that right, provided the insured waived their rights of recovery against such person or organization in a contract, agreement or permit that was executed prior to the injury or damage.

F. OPTIONAL ADDITIONAL INSURED COVERAGES

If listed or shown as applicable in the Declarations, one or more of the following Optional Additional Insured Coverages also apply. When any of these Optional Additional Insured Coverages apply, Paragraph **6.** (Additional Insureds When Required by Written Contract, Written Agreement or Permit) of Section **C.**, Who Is An Insured, does not apply to the person or organization shown in the Declarations. These coverages are subject to the terms and conditions applicable to Business Liability Coverage in this policy, except as provided below:

1. Additional Insured - Designated Person Or Organization

WHO IS AN INSURED under Section **C.** is amended to include as an additional insured the person(s) or organization(s) shown in the Declarations, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- a. In the performance of your ongoing operations; or
- **b.** In connection with your premises owned by or rented to you.

2. Additional Insured - Managers Or Lessors Of Premises

- a. WHO IS AN INSURED under Section C. is amended to include as an additional insured the person(s) or organization(s) shown in the Declarations as an Additional Insured -Designated Person Or Organization; but only with respect to liability arising out of the ownership, maintenance or use of that part of the premises leased to you and shown in the Declarations.
- **b.** With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

- (1) Any "occurrence" which takes place after you cease to be a tenant in that premises; or
- (2) Structural alterations, new construction or demolition operations performed by or on behalf of such person or organization.

3. Additional Insured - Grantor Of Franchise

WHO IS AN INSURED under Section **C.** is amended to include as an additional insured the person(s) or organization(s) shown in the Declarations as an Additional Insured -Grantor Of Franchise, but only with respect to their liability as grantor of franchise to you.

- 4. Additional Insured Lessor Of Leased Equipment
 - a. WHO IS AN INSURED under Section C. is amended to include as an additional insured the person(s) or organization(s) shown in the Declarations as an Additional Insured – Lessor of Leased Equipment, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your maintenance, operation or use of equipment leased to you by such person(s) or organization(s).
 - **b.** With respect to the insurance afforded to these additional insureds, this insurance does not apply to any "occurrence" which takes place after you cease to lease that equipment.
- 5. Additional Insured Owners Or Other Interests From Whom Land Has Been Leased
 - a. WHO IS AN INSURED under Section C. is amended to include as an additional insured the person(s) or organization(s) shown in the Declarations as an Additional Insured – Owners Or Other Interests From Whom Land Has Been Leased, but only with respect to liability arising out of the ownership, maintenance or use of that part of the land leased to you and shown in the Declarations.
 - **b.** With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

- (1) Any "occurrence" that takes place after you cease to lease that land; or
- (2) Structural alterations, new construction or demolition operations performed by or on behalf of such person or organization.
- 6. Additional Insured State Or Political Subdivision – Permits
 - a. WHO IS AN INSURED under Section **C**. is amended to include as an additional insured the state or political subdivision shown in the Declarations as an Additional

BUSINESS LIABILITY COVERAGE FORM

Insured – State Or Political Subdivision -Permits, but only with respect to operations performed by you or on your behalf for which the state or political subdivision has issued a permit.

b. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to:

- (1) "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the state or municipality; or
- (2) "Bodily injury" or "property damage" included in the "product-completed operations" hazard.

7. Additional Insured – Vendors

- a. WHO IS AN INSURED under Section C. is amended to include as an additional insured the person(s) or organization(s) (referred to below as vendor) shown in the Declarations as an Additional Insured -Vendor, but only with respect to "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business and only if this Coverage Part provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard".
- **b.** The insurance afforded to the vendor is subject to the following additional exclusions:
 - (1) This insurance does not apply to:
 - (a) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reason of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the vendor would have in the absence of the contract or agreement;
 - (b) Any express warranty unauthorized by you;
 - (c) Any physical or chemical change in the product made intentionally by the vendor;
 - (d) Repackaging, unless unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instructions from the manufacturer, and then repackaged in the original container;

- (e) Any failure to make such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products;
- (f) Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product;
- (g) Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor; or
- (h) "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:
 - (i) The exceptions contained in Subparagraphs (d) or (f); or
 - (ii) Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.
- (2) This insurance does not apply to any insured person or organization from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.

8. Additional Insured – Controlling Interest

WHO IS AN INSURED under Section **C.** is amended to include as an additional insured the person(s) or organization(s) shown in the Declarations as an Additional Insured – Controlling Interest, but only with respect to their liability arising out of:

- a. Their financial control of you; or
- **b.** Premises they own, maintain or control while you lease or occupy these premises.

This insurance does not apply to structural alterations, new construction and demolition operations performed by or for that person or organization.

- 9. Additional Insured Owners, Lessees Or Contractors – Scheduled Person Or Organization
 - a. WHO IS AN INSURED under Section C. is amended to include as an additional insured the person(s) or organization(s) shown in the Declarations as an Additional Insured – Owner, Lessees Or Contractors, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:
 - In the performance of your ongoing operations for the additional insured(s); or
 - (2) In connection with "your work" performed for that additional insured and included within the "productscompleted operations hazard", but only if this Coverage Part provides coverage for "bodily injury" or "property damage" included within the "products-completed operations hazard".
 - b. With respect to the insurance afforded to these additional insureds, this insurance does not apply to "bodily injury", "property damage" or "personal an advertising injury" arising out of the rendering of, or the failure to render, any professional architectural, engineering or surveying services, including:
 - (1) The preparing, approving, or failure to prepare or approve, maps, shop drawings, opinions, reports, surveys, field orders, change orders, designs or drawings and specifications; or
 - (2) Supervisory, inspection, architectural or engineering activities.

10. Additional Insured – Co-Owner Of Insured Premises

WHO IS AN INSURED under Section **C.** is amended to include as an additional insured the person(s) or Organization(s) shown in the Declarations as an Additional Insured – Co-Owner Of Insured Premises, but only with respect to their liability as co-owner of the premises shown in the Declarations. The limits of insurance that apply to additional insureds are described in Section \mathbf{D} . – Limits Of Insurance.

How this insurance applies when other insurance is available to an additional insured is described in the Other Insurance Condition in Section **E**. – Liability And Medical Expenses General Conditions.

G. LIABILITY AND MEDICAL EXPENSES DEFINITIONS

- "Advertisement" means the widespread public dissemination of information or images that has the purpose of inducing the sale of goods, products or services through:
 - a. (1) Radio;
 - (2) Television;
 - (3) Billboard;
 - (4) Magazine;
 - (5) Newspaper;
 - **b.** The Internet, but only that part of a web site that is about goods, products or services for the purposes of inducing the sale of goods, products or services; or
 - **c.** Any other publication that is given widespread public distribution.

However, "advertisement" does not include:

- a. The design, printed material, information or images contained in, on or upon the packaging or labeling of any goods or products; or
- **b.** An interactive conversation between or among persons through a computer network.
- **2.** "Advertising idea" means any idea for an "advertisement".
- **3.** "Asbestos hazard" means an exposure or threat of exposure to the actual or alleged properties of asbestos and includes the mere presence of asbestos in any form.
- "Auto" means a land motor vehicle, trailer or semi-trailer designed for travel on public roads, including any attached machinery or equipment. But "auto" does not include "mobile equipment".
- 5. "Bodily injury" means physical:
 - a. Injury;
 - b. Sickness; or
 - c. Disease

sustained by a person and, if arising out of the above, mental anguish or death at any time.

6. "Coverage territory" means:

- **a.** The United States of America (including its territories and possessions), Puerto Rico and Canada;
- International waters or airspace, but only if the injury or damage occurs in the course of travel or transportation between any places included in a. above;
- **c.** All other parts of the world if the injury or damage arises out of:
 - (1) Goods or products made or sold by you in the territory described in **a.** above;
 - (2) The activities of a person whose home is in the territory described in **a**. above, but is away for a short time on your business; or
 - (3) "Personal and advertising injury" offenses that take place through the Internet or similar electronic means of communication

provided the insured's responsibility to pay damages is determined in the United States of America (including its territories and possessions), Puerto Rico or Canada, in a "suit" on the merits according to the substantive law in such territory, or in a settlement we agree to.

- **7.** "Electronic data" means information, facts or programs:
 - a. Stored as or on;
 - **b.** Created or used on; or
 - c. Transmitted to or from

computer software, including systems and applications software, hard or floppy disks, CD-ROMS, tapes, drives, cells, data processing devices or any other media which are used with electronically controlled equipment.

- "Employee" includes a "leased worker".
 "Employee" does not include a "temporary worker".
- **9.** "Executive officer" means a person holding any of the officer positions created by your charter, constitution, by-laws or any other similar governing document.
- **10.** "Hostile fire" means one which becomes uncontrollable or breaks out from where it was intended to be.
- **11.** "Impaired property" means tangible property, other than "your product" or "your work", that cannot be used or is less useful because:
 - a. It incorporates "your product" or "your work" that is known or thought to be defective, deficient, inadequate or dangerous; or

BUSINESS LIABILITY COVERAGE FORM

b. You have failed to fulfill the terms of a contract or agreement;

if such property can be restored to use by:

- The repair, replacement, adjustment or removal of "your product" or "your work"; or
- **b.** Your fulfilling the terms of the contract or agreement.
- 12. "Insured contract" means:
 - A contract for a lease of premises. However, that portion of the contract for a lease of premises that indemnifies any person or organization for damage by fire, lightning or explosion to premises while rented to you or temporarily occupied by you with permission of the owner is subject to the Damage To Premises Rented To You limit described in Section D. – Liability and Medical Expenses Limits of Insurance.
 - **b.** A sidetrack agreement;
 - **c.** Any easement or license agreement, including an easement or license agreement in connection with construction or demolition operations on or within 50 feet of a railroad;
 - **d.** Any obligation, as required by ordinance, to indemnify a municipality, except in connection with work for a municipality;
 - e. An elevator maintenance agreement; or
 - f. That part of any other contract or agreement pertaining to your business (including an indemnification of a municipality in connection with work performed for a municipality) under which you assume the tort liability of another party to pay for "bodily injury" or "property damage" to a third person or organization, provided the "bodily injury" or "property damage" is caused, in whole or in part, by you or by those acting on your behalf. Tort liability means a liability that would be imposed by law in the absence of any contract or agreement.

Paragraph **f.** includes that part of any contract or agreement that indemnifies a railroad for "bodily injury" or "property damage" arising out of construction or demolition operations within 50 feet of any railroad property and affecting any railroad bridge or trestle, tracks, road-beds, tunnel, underpass or crossing.

However, Paragraph **f.** does not include that part of any contract or agreement:

- (1) That indemnifies an architect, engineer or surveyor for injury or damage arising out of:
 - (a) Preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders, designs or drawings and specifications; or
 - (b) Giving directions or instructions, or failing to give them, if that is the primary cause of the injury or damage; or
- (2) Under which the insured, if an architect, engineer or surveyor, assumes liability for an injury or damage arising out of the insured's rendering or failure to render professional services, including those listed in (1) above and supervisory, inspection, architectural or engineering activities.
- **13.** "Leased worker" means a person leased to you by a labor leasing firm under an agreement between you and the labor leasing firm, to perform duties related to the conduct of your business. "Leased worker" does not include a "temporary worker".
- **14.** "Loading or unloading" means the handling of property:
 - After it is moved from the place where it is accepted for movement into or onto an aircraft, watercraft or "auto";
 - **b.** While it is in or on an aircraft, watercraft or "auto"; or
 - **c.** While it is being moved from an aircraft, watercraft or "auto" to the place where it is finally delivered;

but "loading or unloading" does not include the movement of property by means of a mechanical device, other than a hand truck, that is not attached to the aircraft, watercraft or "auto".

- **15.** "Mobile equipment" means any of the following types of land vehicles, including any attached machinery or equipment:
 - **a.** Bulldozers, farm machinery, forklifts and other vehicles designed for use principally off public roads;
 - **b.** Vehicles maintained for use solely on or next to premises you own or rent;
 - c. Vehicles that travel on crawler treads;
 - **d.** Vehicles, whether self-propelled or not, on which are permanently mounted:

- (1) Power cranes, shovels, loaders, diggers or drills; or
- (2) Road construction or resurfacing equipment such as graders, scrapers or rollers;
- e. Vehicles not described in a., b., c., or d. above that are not self-propelled and are maintained primarily to provide mobility to permanently attached equipment of the following types:
 - (1) Air compressors, pumps and generators, including spraying, welding, building cleaning, geophysical exploration, lighting and well servicing equipment; or
 - (2) Cherry pickers and similar devices used to raise or lower workers;
- **f.** Vehicles not described in **a.**, **b.**, **c.**, or **d.** above maintained primarily for purposes other than the transportation of persons or cargo.

However, self-propelled vehicles with the following types of permanently attached equipment are not "mobile equipment" but will be considered "autos":

- (1) Equipment, of at least 1,000 pounds gross vehicle weight, designed primarily for:
 - (a) Snow removal;
 - (b) Road maintenance, but not construction or resurfacing; or
 - (c) Street cleaning;
- (2) Cherry pickers and similar devices mounted on automobile or truck chassis and used to raise or lower workers; and
- (3) Air compressors, pumps and generators, including spraying, welding, building cleaning, geophysical exploration, lighting and well servicing equipment.
- **16.** "Occurrence" means an accident, including continuous or repeated exposure to substantially the same general harmful conditions.
- **17.** "Personal and advertising injury" means injury, including consequential "bodily injury", arising out of one or more of the following offenses:
 - a. False arrest, detention or imprisonment;
 - b. Malicious prosecution;

- d. Oral, written or electronic publication of material that slanders or libels a person or organization or disparages a person's or organization's goods, products or services;
- Oral, written or electronic publication of material that violates a person's right of privacy;
- f. Copying, in your "advertisement", a person's or organization's "advertising idea" or style of "advertisement";
- Infringement of copyright, slogan, or title of any literary or artistic work, in your "advertisement"; or
- **h.** Discrimination or humiliation that results in injury to the feelings or reputation of a natural person.
- **18.** "Pollutants" means any solid, liquid, gaseous or thermal irritant or contaminant, including smoke, vapor, soot, fumes, acids, alkalis, chemicals and waste. Waste includes materials to be recycled, reconditioned or reclaimed.
- **19.** "Products-completed operations hazard";
 - a. Includes all "bodily injury" and "property damage" occurring away from premises you own or rent and arising out of "your product" or "your work" except:
 - (1) Products that are still in your physical possession; or
 - (2) Work that has not yet been completed or abandoned. However, "your work" will be deemed to be completed at the earliest of the following times:
 - (a) When all of the work called for in your contract has been completed.
 - (b) When all of the work to be done at the job site has been completed if your contract calls for work at more than one job site.
 - (c) When that part of the work done at a job site has been put to its intended use by any person or organization other than another contractor or subcontractor working on the same project.

Work that may need service, maintenance, correction, repair or replacement, but which is otherwise complete, will be treated as completed.

The "bodily injury" or "property damage" must occur away from premises you own or rent, unless your business includes the selling, handling or distribution of "your product" for consumption on premises you own or rent.

- **b.** Does not include "bodily injury" or "property damage" arising out of:
 - (1) The transportation of property, unless the injury or damage arises out of a condition in or on a vehicle not owned or operated by you, and that condition was created by the "loading or unloading" of that vehicle by any insured; or
 - (2) The existence of tools, uninstalled equipment or abandoned or unused materials.
- 20. "Property damage" means:
 - a. Physical injury to tangible property, including all resulting loss of use of that property. All such loss of use shall be deemed to occur at the time of the physical injury that caused it; or
 - **b.** Loss of use of tangible property that is not physically injured. All such loss of use shall be deemed to occur at the time of "occurrence" that caused it.

As used in this definition, "electronic data" is not tangible property.

- **21.** "Suit" means a civil proceeding in which damages because of "bodily injury", "property damage" or "personal and advertising injury" to which this insurance applies are alleged. "Suit" includes:
 - **a.** An arbitration proceeding in which such damages are claimed and to which the insured must submit or does submit with our consent; or
 - **b.** Any other alternative dispute resolution proceeding in which such damages are claimed and to which the insured submits with our consent.
- 22. "Temporary worker" means a person who is furnished to you to substitute for a permanent "employee" on leave or to meet seasonal or short-term workload conditions.
- **23.** "Volunteer worker" means a person who:
 - a. Is not your "employee";

BUSINESS LIABILITY COVERAGE FORM

- **b.** Donates his or her work;
- **c.** Acts at the direction of and within the scope of duties determined by you; and
- **d.** Is not paid a fee, salary or other compensation by you or anyone else for their work performed for you.
- **24.** "Your product":
 - a. Means:
 - (1) Any goods or products, other than real property, manufactured, sold, handled, distributed or disposed of by:
 - (a) You;
 - (b) Others trading under your name; or
 - (c) A person or organization whose business or assets you have acquired; and
 - (2) Containers (other than vehicles), materials, parts or equipment furnished in connection with such goods or products.
 - **b.** Includes:
 - (1) Warranties or representations made at any time with respect to the fitness, quality, durability, performance or use of "your product"; and

- (2) The providing of or failure to provide warnings or instructions.
- **c.** Does not include vending machines or other property rented to or located for the use of others but not sold.
- 25. "Your work":
 - a. Means:
 - (1) Work or operations performed by you or on your behalf; and
 - (2) Materials, parts or equipment furnished in connection with such work or operations.
 - b. Includes:
 - (1) Warranties or representations made at any time with respect to the fitness, quality, durability, performance or use of "your work"; and
 - (2) The providing of or failure to provide warnings or instructions.

Contract Information Sheet

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

Consultant Name:	ESI Consultants, Ltd.
Contract Number:	I-18-4698 SA 1
Proposal Date:	10/21/2020

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

Consultant: ESI Consultants, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS

				EXHIB	BIT A: ES	TIMATED	D TASK V	VORK H	DURS				
									Gra	nd Total	Exhibit /	A Hours	8332
					М	ONTHS o	of YEAR	2021					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Project Management	0	30	30	20	20	20	20	20	24	24	24	24	256
Resident Engineering	0	240	240	175	175	175	175	175	175	175	175	160	2040
Inspection	0	240	240	175	350	350	350	350	350	350	175	160	3090
Document Technician	0	0	0	60	120	120	120	120	120	120	0	0	780
LEED Meetings	0	6	6	4	4	4	4	8	8	8	6	6	64
LEED Commissioning	0	6	6	4	4	4	4	8	8	8	6	6	64
LEED Administration	0	3	3	2	2	2	2	4	4	4	4	4	34
CM Management	0	12	12	8	8	8	8	8	8	8	8	8	96
Construction Support	0	0	60	60	60	60	60	60	40	40	20	20	480
TOTALS		537	597	508	743	743	743	753	737	737	418	388	6904

PSB 18-1 and Later ONLY

Rev. 9/2018

Consultant: ESI Consultants, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS

	Ê.			EXHIE	BIT A: ES	TIMATE	D TASK V	NORK HO	OURS				
	L				м	ONTHS	of YEAR	2022					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Project Management	0	0	0	0	0	0	0	0	0	0	0	0	
Resident Engineering	0	0	0	0	0	0	0	0	0	0	0	0	
Inspection	0	0	0	0	0	0	0	0	0	0	0	0	
Document Technician	0	0	0	0	0	0	0	0	0	0	0	0	
LEED Meetings	0	0	0	0	0	0	0	0	0	0	0	0	
LEED Commissioning	0	0	0	0	0	0	0	0	0	0	0	0	
LEED Administration	0	0	0	0	0	0	0	0	0	0	0	0	
CM Management	8	8	8	8	8	8	8	8	8	8	8	8	96
Construction Support	20	20	20	40	40	40	40	40	40	40	20	20	380
							-						
			-										
		2											
TOTALS	28	28	28	48	48	48	48	48	48	48	28	28	476

Consultant: ESI Consultants, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS

	Ê			EXHIE	BIT A: ES	TIMATE	D TASK V	WORK H	DURS				
					м	ONTHS	of YEAR	2023					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Project Management	0	0	0	0	0	0	0	0	0	0	0	0	
Resident Engineering	0	0	0	0	0	0	0	0	0	0	0	0	
Inspection	0	0	0	0	0	0	0	0	0	0	0	0	
Document Technician	0	0	0	0	0	0	0	0	0	0	0	0	
LEED Meetings	0	0	0	0	0	0	0	0	0	0	0	0	
LEED Commissioning	0	0	0	0	0	0	0	0	0	0	0	0	
LEED Administration	0	0	0	0	0	0	0	0	0	0	0	0	
CM Management	8	8	8	8	8	8	8	8	8	8	8	8	96
Construction Support	20	20	20	40	40	40	40	40	40	40	20	20	380
										-			
TOTALS	28	28	28	48	48	48	48	48	48	48	28	28	476

Consultant: ESI Consultants, Ltd.

EXHIBIT A: ESTIMATED TASK WORK HOURS

	Ê.			EXHIE	BIT A: ES	TIMATE	D TASK V	NORK HO	OURS				
	L				м	ONTHS	of YEAR	2024					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Project Management	0	0	0	0	0	0	0	0	0	0	0	0	
Resident Engineering	0	0	0	0	0	0	0	0	0	0	0	0	
Inspection	0	0	0	0	0	0	0	0	0	0	0	0	
Document Technician	0	0	0	0	0	0	0	0	0	0	0	0	
LEED Meetings	0	0	0	0	0	0	0	0	0	0	0	0	
LEED Commissioning	0	0	0	0	0	0	0	0	0	0	0	0	8
LEED Administration	0	0	0	0	0	0	0	0	0	0	0	0	
CM Management	8	8	8	8	8	8	8	8	8	8	8	8	96
Construction Support	20	20	20	40	40	40	40	40	40	40	20	20	380
		2											
TOTALS	28	28	28	48	48	48	48	48	48	48	28	28	476

EXHIBIT B: FEE CALCULATIONS

A. DIRECT LABOR (without overtime)

		8,332.00	\$	45.76	TOTAL DIRECT SAL	ARY	\$ 381,272.32
		tal Work Hours om Exhibit A)	•	ge Hourly ate)			
		used on this project: ultiplier = (2.8 DSE) (2		I) (2.5 PMO)		-	 2.80
					TIMES MULTIPLIE	२ _	\$ 1,067,562.50
B.	REIMBURSABLE DIRE (For Prime Cont	CT COSTS NO		LE FOR PRO	DFIT		
					TOTAL DIRECT CO	STS _	\$ 81,937.50
C.	SERVICES BY OTHER	S					
	Total Allowab	le Fee DBE/MBE/WB	E Subconsu	ltant (from Exhib	it H) <u>\$</u> 791,042	2.20	
	Total Allowable Fee Non	DBE/MBE/WBE Subo	consultant (f	rom Exhibit H (co	ont))_\$ 49,920).74	
				I	OTAL SERVICES BY OTHE	ERS _	\$ 840,962.94
D.	ADDITIONAL SERVICE		t)	(Requires	prior authorization before prior authorization before OTAL ADDITIONAL SERVIC prior authorization before	use) CES _	\$
E.	MAXIMUM ALLOWABL	E FEE (Upper Lim	it of Compe	nsation)		=	\$ 1,990,462.94

Kevin Hayes

From:	Kevin Hayes
Sent:	Saturday, January 30, 2021 1:57 PM
То:	Szabo, John
Cc:	'pkovacs@getipass.com'
Subject:	RE: Non-Standard Direct Costs

Thanks John. They require that the Chief Engineer be copied on this email also.



Kevin P. Hayes, P.E., A.I.A. ESI Consultants, Ltd. Office 630.420.1700 ext. 2<u>113</u> Cell 3<u>12.735.6741</u> Fax 630.420.1733

This entire e-mail may contain confidential information belonging to the sender which is legally privileged. This information is intended only for the use of the individual(s) or entity named above. If you are not the addressee or believe you received this e-mail in error, you are hereby notified that reading, copying or distributing this message is prohibited. If you have received this electronic mail message in error, please immediately reply to the sender, call collect at phone number 630.420.1700 and take the steps necessary to delete the message completely from your computer system. Any unauthorized dissemination, distribution or copying of this communication is strictly prohibited. Though ESI Consultants, Ltd. makes all reasonable attempts to exclude viruses from its e-mail, it cannot ensure such exclusion, and no liability is accepted for any E-mail or resultant damage it may cause. Thank you.

From: Szabo, John <jszabo@getipass.com> Sent: Friday, January 29, 2021 2:37 PM To: Kevin Hayes <khayes@esiltd.com> Subject: Non-Standard Direct Costs

Contract I-18-4698 I-490 Design and Construction Management Services upon Request DuPage and Cook Counties

Hi:

Please accept this email as confirmation that you have permission to add Systems Commissioning Services, LEED Consulting Services, and GPS Equipment Rental as non-standard direct costs to be included in the supplemental agreement for this contract.

Regards,

John Szabo Senior Project Engineer Illinois Tollway

331-238-6213 (Direct)

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, 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 TOII Highway Authority. Thank you for your cooperation.

2

EXHIBIT D

REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES

- VEHICLE REIMBURSEMENT rate based on link below Α. 12010.92
- Β. ALLOWABLE DIRECT COSTS - based on link below https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS 09122018.do cx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5
- С. **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

GPS Survey Equipment

LEED Consulting Services

Systems Comissioning Services

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

\$ 81,937.50

09.12.2018

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

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

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) Vehicle Rental (including tolls) Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only) Overtime Shift Differential **Overnight Delivery/Postage Courier Service** Copies of Deliverables Specific Insurance – required for project CADD Monuments – Permanent Advertisements 2-way Radio **Telephone Usage** Web Site Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions **Recording Fees Courthouse Fees Testing of Soil Samples** Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores) Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.) Specialized equipment - on an as needed basis with prior approval Traffic Systems Storm sewer cleaning and televising Traffic control and protection Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum Actual cost (up to State rate maximum) Actual cost Coach Rate with 2 weeks advance purchase with ISTHA approval

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

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

Actual Cost Actual Cost Premium portion Actual cost (based on firm's policy) Actual Cost Actual Cost Actual Cost Actual Costs (Maximum of \$450.00/Mo) Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost (Survey or Phase III only) Actual Cost (Traffic System Monitoring Only) Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost

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

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

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

NOTES:

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

Contract No.:	I-18-4698 SA 1	Consultant:	ESI Consultants, Ltd.
	<u>E)</u>	KHIBIT E - KEY PROJECT PE	RSONNEL
Project Princip	oal:	Kevin Hayes, P.E., A.I.A.	
Project Manag	er:	Kevin Hayes, P.E., A.I.A.	
Project Engine	er:		
Resident Engi	neer:		
Documentatio	n Engineer:		
Project Civil E	ngineer:		
Project Structu	ural Engineer:		
Project Draina	ge Engineer:		
Senior Engine	er:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		

EXHIBIT F Contract No. I-18-4698 SA 1 ESI Consultants, Ltd. SCOPE OF SERVICES

The Consultant will perform on-site inspection, review layout of contract including design changes, provide geotechnical inspection and testing, prepare records, maintain documentation, submit pay estimates and change orders and any other duties requiring the services of an engineer to complete this project on a timely basis and in accordance with Tollway specifications for contract I-18-4699.

Cook County has requested that ESI Consultants provide the following services as it pertains to the construction of County Line Road: I-294 Ramp to IL Route 64 project for the four year duration.

- Update all plans sheets as necessary and issue construction revisions for the following :

- Detour plan sheets to address City of Elmhurst concerns and comments regarding the functionality of the detour routes including additional signing as needed.

- Maintenance of Traffic Plans as necessary for compatibility with any potential changes to the staging for the I-294 mainline reconstruction contracts.

- Maintenance of Traffic and or proposed roadway and drainage plan changes associated with changes to planned IDOT work on IL Route 64 (North Ave.) and US Route 20 (Lake St.)

- Address RFI's with regard to changes in maintenance of traffic schemes or temporary connections due to changes in MOT and work zone availability.

- Project Management.

- QC/QA.

Provide LEED coordination, LEED processing services, Systems Commissioning and coordination and additional materials testing services for the construction of the new M-16 facility (RR-19-4489).

<u>EXHIBIT G</u>

Contract No. I-18-4698 SA 1

ESI Consultants, Ltd.

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
	Bloom Township Maintenance Facility	\$200,000.00	\$50,000.00	5/1/2021
	Cedar Road over Spring Creek	\$240,000.00	\$240,000.00	10/1/2021
	Wood Street Reconstruction	\$280,000.00	\$280,000.00	10/1/2022
	East Side Water Treatment Plant	\$1,685,000.00	\$950,000.00	10/1/2023
	Peotone Road at IL 53	\$228,000.00	\$115,000.00	5/1/2021
	I-490 DSE & CM Services	\$7,000,000.00	\$1,400,000.00	3/1/2024
	DuPage Co. Pavement Maintenance CM	\$290,000.00	\$140,000.00	10/1/2020
	IL 83 at 127th Street	\$750,000.00	\$500,000.00	5/1/2022
	Stearns School Bridge over I-94	\$48,000.00	\$48,000.00	9/1/2021
	IDOT District 3 Various CM	\$175,000.00	\$175,000.00	9/1/2021
	Tollway Various CM and JOC PM Service	\$1,200,00.00	\$1,200,000.00	9/1/2025

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	GSG Consultants, Inc.			7				
	Direct Labor	\$ 167,669.60			Direct Labor			
	Direct Costs	\$ 26,830.40			Direct Costs	\$ -		
	Services by Others				Services by Others	\$ -	_	
	Additional Services **				Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)	~	\$ 194,500.00		Total this Subconsultant (ULC)		\$	
2	J.A. Watts, Inc.			8				
-	Direct Labor	\$ 94,104.64			Direct Labor		_	
	Direct Costs	\$ 3,602.36			Direct Costs	\$ -		
	Services by Others	• 0,002.00			Services by Others	\$ -	-	
	Additional Services **				Additional Services **	\$ -	- 2	
	Total this Subconsultant (ULC)		\$ 97,707.00		Total this Subconsultant (ULC)	<u> </u>	\$	-
			• •••••••				-	
3	Material Service Testing, Inc.			9			-	
	Direct Labor	\$ 196,256.20			Direct Labor	N.	-	
	Direct Costs	\$ 55,079.00			Direct Costs	\$ -	- 1	
	Services by Others	\$ -			Services by Others	\$ -	-	
	Additional Services **	\$ -			Additional Services **	\$ -	-2	
	Total this Subconsultant (ULC)		\$ 251,335.20		Total this Subconsultant (ULC)		\$	
4	Milhouse Engineering and Construction	n, Inc.		10				
	Direct Labor	\$ 56,952.00			Direct Labor			
	Direct Costs	\$ 3,048.00			Direct Costs	\$ -	-0	
	Services by Others	\$ -			Services by Others	\$ -	_	
	Additional Services **	\$ -			Additional Services **	\$ -		
	Total this Subconsultant (ULC)		\$ 60,000.00		Total this Subconsultant (ULC)		\$	2
5	Techknow Engineering, LLC	\$ 41,484.80		11 _	Direct Lober		-	
	Direct Labor	(20) DODDPORTODO			Direct Labor	¢	_	
	Direct Costs	\$ 6,515.20			Direct Costs	<u>\$</u> - \$-	- 5	
	Services by Others	<u>\$</u>			Services by Others	1.000	-	
	Additional Services **	\$ -	\$ 48,000.00		Additional Services **	<u></u> -	- \$	
	Total this Subconsultant (ULC)		\$ 48,000.00		Total this Subconsultant (ULC)		2	-
6	The Roderick Group, Inc. (dba Ardmore	Roderick)		12				
	Direct Labor	\$ 133,156.63			Direct Labor	22 <u>-</u>		
	Direct Costs	\$ 6,343.37			Direct Costs	\$ -	_	
	Services by Others	\$ -			Services by Others	\$ -	_	
	Additional Services **	\$ -			Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$ 139,500.00		Total this Subconsultant (ULC)		\$	
** 644	itional services funds require prior autho	rization before use				E Subconsultante	- e	791,042.20
Aud	ittorial services funds require prior autio	nzation before use			TOTAL DBE/MBE/WE	Subconsultants.		101,042.20

TOTAL Additional Services DBE/MBE/WBE Subconsultants:	\$
TOTAL Allowable Fee DBE/MBE/WBE Subconsultants:	\$ 791,042.20
DBE/MBE/WBE Percentage of Total Fee (includes Additional Services):	39.74%
DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services):	39.74%

Project No.

I-18-4698 SA 1

Consultant: ESI Consultants, Ltd.

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	Graef-USA, Inc.		-		6			-	
	Direct Labor	\$ 9,920.74				Direct Labor		-	
	Direct Costs		-			Direct Costs	\$ -	-0	
	Services by Others		1			Services by Others	\$ -	-	
	Additional Services **	1.07 				Additional Services **	\$ -	-0	
	Total this Subconsultant (ULC)		\$	9,920.74		Total this Subconsultant (ULC)		\$	
2	Juneau Associates, Inc., P.C.				7				
	Direct Labor	\$ 38,640.00			-	Direct Labor	\$ -		
	Direct Costs	\$ 1,360.00				Direct Costs	\$ -		
	Services by Others					Services by Others	\$ -		
	Additional Services **		-			Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$	40,000.00		Total this Subconsultant (ULC)		\$	Ξ
3					8				
	Direct Labor	\$-				Direct Labor	\$ -		
	Direct Costs	\$ -				Direct Costs	\$ -	_	
	Services by Others	\$ -	-			Services by Others	\$ -		
	Additional Services **	\$ -				Additional Services **	\$ -	_	
	ו טנמו נוווא סעטכטוואטונמוונ (טבכ)		\$	=		דטנמו נוווא שטטכטוואטונמונג נטבכן		\$	-
4					9				
	Direct Labor	\$ -				Direct Labor	\$ -		
	Direct Costs	\$ -				Direct Costs	\$ -	-	
	Services by Others	\$ -				Services by Others	\$ -	-	
	Additional Services **	\$ -				Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	4
5					10				
	Direct Labor	\$ -	-		80 F	Direct Labor	\$ -	-	
	Direct Costs	\$ -				Direct Costs	\$ -		
	Services by Others	\$ -				Services by Others	\$ -		
	Additional Services **	\$ -				Additional Services **	\$ -		
	Total this Subconsultant (ULC)	Ci-	\$	<u> </u>		Total this Subconsultant (ULC)	0)	\$	

** Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ 49,920.74 TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ -TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ 49,920.74

Contract Information Sheet

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

Consultant Name:	GSG Consultants, Inc.
Contract Number:	I-18-4698 SA 1
Proposal Date:	10/21/2020

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-18-4698 SA 1____

Consultant: GSG Consultants, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

									Gra	and Tota	Exhibit	A Hours	1516
					м	ONTHS	of YEAR	2021					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Civil Support	0	0	0	0	0	0	0	80	204	84	0	0	368 860
Geotechnical	0	0	0	0	0	0	100	240	300	220	0	0	860
CM Support	0	0	0	0	0	16	16	16	16	16	0	0	80
	_		-			-							
										1		3	
	_								-			2	
	_												
						-						-	
TOTALS						16	116	336	520	320			1308

PSB 18-1 and Later ONLY

Rev. 9/2018

Consultant: GSG Consultants, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

					M	IONTHS	of YEAR	2022					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Civil Support	0	0	0	0	0	0	0	0	0	0	0	0	
Geotechnical	0	0	0	0	0	0	0	0	0	0	0	0	
CM Support	0	0	0	16	16	16	16	16	16	16	0	0	112
				-									
		2 0										1	
	_												
								1				2	
TOTALS				16	16	16	16	16	16	16		_	112

Consultant: GSG Consultants, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

		MONTHS of YEAR 2023											
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Civil Support	0	0	0	0	0	0	0	0	0	0	0	0	
Geotechnical	0	0	0	0	0	0	0	0	0	0	0	0	
CM Support	0	0	0	16	16	16	16	16	16	0	0	0	96
				-									
	_		5						-				-
		0						-				-	
	_		-										
	_												
			-										
TOTALS				16	16	16	16	16	16				96

Rev. 9/2018

EXHIBIT B: FEE CALCULATIONS

A. DIRECT LABOR (without overtime)

		1,516.00	\$	39.50	TOTAL DIRECT SALARY	\$ 59,882.00
	_	(Total Work Hours from Exhibit A)	-	ge Hourly ate)		
		be used on this project: e Multiplier = (2.8 DSE) (2		N) (2.5 PMO)		2.80
	Allowable	e Multiplier – (2.6 DSE) (2	2.5 UI 2.6 CN	1) (2.5 PMO)		
		DIRECT	REGUL	AR SALARY	TIMES MULTIPLIER	\$ 167,669.60
в.	REIMBURSABLE DI (For Prime C	RECT COSTS NO Consultant listed above.)			DFIT	
					TOTAL DIRECT COSTS	\$ 26,830.40
C.	SERVICES BY OTHE	ERS				
	Total Allow	wable Fee DBE/MBE/WB	E Subconsu	ltant (from Exhib	it H)_\$	
	Total Allowable Fee N	Non-DBE/MBE/WBE Subo	consultant (f	rom Exhibit H (co	ont))_\$	
				ı	OTAL SERVICES BY OTHERS	\$
D.	ADDITIONAL SERVI		t)	(Requires	prior authorization before use) prior authorization before use) OTAL ADDITIONAL SERVICES prior authorization before use)	\$
E.	MAXIMUM ALLOWA	BLE FEE (Upper Lim	it of Compe	nsation)		\$ 194,500.00

EXHIBIT D

REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES

- **VEHICLE REIMBURSEMENT rate based on link below** Α. http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx
- Β. ALLOWABLE DIRECT COSTS - based on link below https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS 09122018.do cx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5
- С. **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

\$ 26,830.40 TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)

09.12.2018

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

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

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) Vehicle Rental (including tolls) Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only) Overtime Shift Differential **Overnight Delivery/Postage Courier Service** Copies of Deliverables Specific Insurance – required for project CADD Monuments – Permanent Advertisements 2-way Radio **Telephone Usage** Web Site Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions **Recording Fees Courthouse Fees Testing of Soil Samples** Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores) Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.) Specialized equipment - on an as needed basis with prior approval Traffic Systems Storm sewer cleaning and televising Traffic control and protection Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum Actual cost (up to State rate maximum) Actual cost Coach Rate with 2 weeks advance purchase with ISTHA approval

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

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

Actual Cost Actual Cost Premium portion Actual cost (based on firm's policy) Actual Cost Actual Cost Actual Cost Actual Costs (Maximum of \$450.00/Mo) Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost (Survey or Phase III only) Actual Cost (Traffic System Monitoring Only) Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost

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

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

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

NOTES:

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

 Contract No.:
 I-18-4698 SA 1
 Consultant:
 GSG Consultants, Inc.

EXHIBIT E - KEY PROJECT PERSONNEL

Project Princip	al:	
Project Manage	er:	
Project Engine	er:	
Resident Engin	ieer:	
Documentation	Engineer:	
Project Civil Er	ngineer:	
Project Structu	ral Engineer:	
Project Drainag	ge Engineer:	
Senior Enginee	er:	
Others:	Name:	Ala Sassila
	Classification:	Geotechnical Lead
	Name:	Scott Letzel
	Classification:	Field Drilling Supervisor
	Name:	Thaddeus Cagney
	Classification:	Environmental Professional
	Name:	Inram Motlani
	Classification:	Environmental Inspector

EXHIBIT F Contract No. I-18-4698 SA 1 GSG Consultants, Inc. SCOPE OF SERVICES

GSG will provide CADD support for Task Order 2 plan updates.

GSG will perform a geotechnical soil investigation and provide design engineering services at a location designated by ESI Consultants. GSG will perform the following tasks:

Finalize geotechnical report to address a swamp like area.

Develop concept design to address soft/organic soils.

Prepare design plans incorporating the information in the geotechnical report regrding the organic soil treatment . Plans will show limits of excavation, soil, nature of and depth of backfill soil materials for the soil treatment. Design details, quantities and other component will be included in the design package. Provide special provisions for the soil treatment area. Prepare a preliminary design for up to two alternatives.

Review proposed improvement and available historical information.

Conduct a site reconnaissance to determine equipment access and stake the proposed borings.

Advance 5 borings to a depth of 10 feet each, and collect 6 pavement cores.

Complete laboratory testing program of soil samples.

Prepare a Geotechnical Investigation Report summarizing the field investigation, boring location and logs, laboratory testing results, engineering design calculations and exhibits, and design recommendations. Finalize design plan for Special Provision for the soft soil treatment and remediation.

Update the ESA report for the project area. This would include requesting a new regulatory database, completion of the Phase II ESA report, and preparation of required IEPA LPC for the project area. Review the project improvement area and determine depth of excavation. Phase II sampling will be conducted based upon the anticipated depth of pre-final documents.

GSG will provide CM support for Task Order 9 (M-16).

EXHIBIT G

Contract No. I-18-4698 SA 1

GSG Consultants, Inc.

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
4032	Environmental - Various	\$900,000.00	\$25,000.00	12/31/2018
4300	Geotechnical - I-294	\$2,310,302.96	\$1,465,000.00	3/31/2019
4302	Geotechnical - I-294	\$470,000.00	\$102,000.00	3/1/2019
4656	Geotechnical - EOWA	\$1,225,000.00	\$545,000.00	3/1/2019
4659	Assessment and CM	\$2,275,000.00	\$250,000.00	12/31/2018
4677	Geotechnical - EOWA	\$556,000.00	\$511,000.00	3/1/2019
4257	Environmental - Various	\$750,000.00	\$645,000.00	12/31/2020
9775	GEC	\$10,724,576.00	\$8,700,000.00	12/31/2021
4281	CM - 159th Street Bridge	\$1,647,571.00	\$900,000.00	3/1/2019
4301	Geotechnical - I-294	\$762,000.00	\$209,000.00	3/1/2019
4298	Geotechnical - I-294	\$1,125,000.00	\$1,025,000.00	3/1/2019

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", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

DBE/MBE/WBE SUBCONSULTANTS

1			_		7			_
	Direct Labor		_			Direct Labor		_
	Direct Costs		_			Direct Costs	\$ -	_
	Services by Others		_			Services by Others	\$-	_
	Additional Services **		_			Additional Services **	\$-	_
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$ -
2 _			-		8			-
	Direct Labor		-			Direct Labor		-
	Direct Costs		-			Direct Costs	\$ -	-
	Services by Others		-			Services by Others	\$ -	-
	Additional Services **		-			Additional Services **	<u>\$</u> -	-
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$ -
3			_		9			_
	Direct Labor		_			Direct Labor		_
	Direct Costs	\$ -	_			Direct Costs	\$-	_
	Services by Others	\$ -	_			Services by Others	\$-	_
	Additional Services **	\$ -	_			Additional Services **	\$-	_
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		- \$-
4 _			-		10			-
	Direct Labor		-			Direct Labor		-
	Direct Costs	<u>\$</u> -	-			Direct Costs	\$ -	-
	Services by Others	\$ -	-			Services by Others	\$ -	-
	Additional Services **	<u>\$</u> -	-			Additional Services **	\$-	-
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$ -
5					11			
_	Direct Labor		-			Direct Labor		-
	Direct Costs	\$-	-			Direct Costs	\$-	-
	Services by Others	\$-	-			Services by Others	\$ -	-
	Additional Services **	\$-	-			Additional Services **	\$-	-
	Total this Subconsultant (ULC)		\$	_		Total this Subconsultant (ULC)	<u> </u>	- \$-
			_Ψ					<u> </u>
6			_		12			_
	Direct Labor		_			Direct Labor		_
	Direct Costs	\$-	_			Direct Costs	\$-	_
	Services by Others	\$-	_			Services by Others	\$-	_
	Additional Services **	\$-	_			Additional Services **	\$-	_
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$-
Additio	nal services funds require prior auth	orization before use				TOTAL DBE/MBE/WBE	E Subconsultants:	\$-
				TO	TAL Add	litional Services DBE/MBE/WB	E Subconsultants:	\$-
					тота	L Allowable Fee DBE/MBE/WB	E Subconsultants:	\$-
			[DBE/MBE/WB	E Percen	tage of Total Fee (includes Ad	ditional Services):	
		D	BE/MBE	E/WBE Percen	tage of	Total Fee (does not include Ad	ditional Services):	

Consultant: GSG Consultants, Inc.

EXHIBIT H - SERVICES BY OTHERS (continued)

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

OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)

1			_		6				_	
	Direct Labor		_			Direct Labor			_	
	Direct Costs		_			Direct Costs	\$	-	_	
	Services by Others		_			Services by Others	\$	-	_	
	Additional Services **		_			Additional Services **	\$	-	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)			\$	
2					7					
	Direct Labor		-		• -	Direct Labor	\$	-	_	
	Direct Costs		-			Direct Costs	\$		_	
	Services by Others		-			Services by Others	\$		_	
	Additional Services **		-			Additional Services **	\$			
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)	<u> </u>		- \$	-
	······································					,				
3			-		8 _				_	
	Direct Labor	-	-			Direct Labor	\$			
	Direct Costs	\$ -	-			Direct Costs	\$	-	_	
	Services by Others	\$ -	-			Services by Others	\$	-	_	
	Additional Services **	\$ -	-			Additional Services **	\$	-	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)			\$	-
4			_		9				_	
	Direct Labor	\$ -	_			Direct Labor	\$	-	_	
	Direct Costs	\$ -	_			Direct Costs	\$	-	_	
	Services by Others	\$ -	_			Services by Others	\$	-	_	
	Additional Services **	\$ -	_			Additional Services **	\$	-		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)			\$	
-					40					
5	Direct Labor	\$	-		10	Direct Labor	¢		_	
		-	-				<u>\$</u> \$			
	Direct Costs	-	-			Direct Costs			_	
	Services by Others	-	-			Services by Others	<u>\$</u> \$		_	
	Additional Services **	\$ -	- ¢			Additional Services **	\$	-	_	
	Total this Subconsultant (ULC)		\$			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:	J. A. Watts, Inc.
Contract Number:	I-18-4698 SA 1
Proposal Date:	10/21/2020

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

Consultant: J. A. Watts, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

									Gra	and Tota	Exhibit /	A Hours	688
					M	ONTHS	of YEAR	2021					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
RFI and CM Support	0	60	60	54	40	40	0	0	1	149	140	144	688
			5										
				-									
									-				
			8			-			2				
		20							-				
			2										
TOTALS		60	60	54	40	40			1	149	140	144	688

PSB 18-1 and Later ONLY

Rev. 9/2018

EXHIBIT B: FEE CALCULATIONS								
A. DIRECT LABOR (without overtime)								
688.00\$2(Total Work Hours from Exhibit A)(Average H Rate		\$	33,608.80					
Multiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2	2.5 PMO)		2.80					
DIRECT REGULAR	SALARY TIMES MULTIPLIER	\$	94,104.64					
B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE (For Prime Consultant listed above.)	E FOR PROFIT							
	TOTAL DIRECT COSTS	\$	3,602.36					
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)) <u></u>							
	TOTAL SERVICES BY OTHERS	\$						
D. ADDITIONAL SERVICES (Prime Consultant) ADDITIONAL SERVICES (Subconsultants)	(Requires prior authorization before use) (Requires prior authorization before use) TOTAL ADDITIONAL SERVICES (Requires prior authorization before use)	_\$						
E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compension	ation)	\$	97,707.00					

Contract No.: I-18-4698 SA 1 Consultant: J. A. Watts, Inc.

EXHIBIT D

REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES

- Α. VEHICLE REIMBURSEMENT - rate based on link below http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx
- Β. ALLOWABLE DIRECT COSTS - based on link below https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS 09122018.do cx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5
- C. OVERTIME PREMIUM

DIRECT COST CATEGORY

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:

\$ 3,602.36 TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)

09.12.2018

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

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

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) Vehicle Rental (including tolls) Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only) Overtime Shift Differential **Overnight Delivery/Postage Courier Service** Copies of Deliverables Specific Insurance – required for project CADD Monuments – Permanent Advertisements 2-way Radio **Telephone Usage** Web Site Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions **Recording Fees Courthouse Fees Testing of Soil Samples** Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores) Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.) Specialized equipment - on an as needed basis with prior approval Traffic Systems Storm sewer cleaning and televising Traffic control and protection Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum Actual cost (up to State rate maximum) Actual cost Coach Rate with 2 weeks advance purchase with ISTHA approval

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

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

Actual Cost Actual Cost Premium portion Actual cost (based on firm's policy) Actual Cost Actual Cost Actual Cost Actual Costs (Maximum of \$450.00/Mo) Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost (Survey or Phase III only) Actual Cost (Traffic System Monitoring Only) Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost

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

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

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

NOTES:

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

Contract No.: I-18-4698 SA 1 Consultant: J. A. Watts, Inc.

EXHIBIT E - KEY PROJECT PERSONNEL

Project Principa	al:	
Project Manage	er:	
Project Enginee	er:	
Resident Engin	eer:	
Documentation	Engineer:	
Project Civil En	gineer:	
Project Structu	ral Engineer:	
Project Drainag	-	
Senior Enginee	r:	
Others:	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	

EXHIBIT F Contract No. I-18-4698 SA 1 J. A. Watts, Inc. SCOPE OF SERVICES

J.A. Watts will provide RFI support and Construction Management Services for Task Order 4.

JWI will provide DSE support and CM services in conformance with the Illinois Tollway Construction Manager's Manual. Services are anticipated to include the following: collaborate with the CCM/CM team on RFI's, equipment submittals, and shop drawings. Review proposed site conditions and conduct site inspections.

<u>EXHIBIT G</u>

Contract No. I-18-4698 SA 1

J. A. Watts, Inc

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
RR-16-4278	Systemwide Traffic Operation and	\$2,500,000.00	\$1,250,000.00	12/31/2020
RR-17-4256	I-355 Butterfield Road to Army Trail Road	\$648,000.00	\$97,000.00	12/31/2019
RR-14-9172	Systemwide, Traffic Operation and Maintenance Performace Evaluation and Enhancement Support	\$1,210,000.00	\$171,000.00	TDB
I-17-4674	Phase II, Elgin O'Hare Western Access, Jane Addams Memorial Tollway System Interchange (Westbound Collector Distributor Road)	\$103,000.00	\$35,000.00	12/31/2020
I-17-4299	CST DSE services	\$64,000.00	\$3,000.00	12/31/2019
I-18-4357	CM Services Tri-State CUR	\$1,000,000.00	\$720,000.00	12/31/2020
C-91-232-17	⁷ IDOT Phase III: I-90 at I-290/ Congress Pkwy (Jane Byrne Interchange) Bridge EB (East of Des Plaines) & I-290 EB Bridge Over I90/94.	\$120,000.00	\$80,000.00	12/31/2019
I-18-4411	Tri-State Tollway (I-294), Bridge Reconstruction, Mile Long Bridge, Construction Management Services.	\$960,000.00	\$960,000.00	TBD
I-18-4413	I-294, Temporary ITS Relocation, Construction Management Services	\$461,000.00	\$461,000.00	TBD
I-18-4409	Construction Management Services Upon Request, On-call, and as-needed Construction Management Services	\$150,000.00	\$150,000.00	TBD
I-18-4420	I-294/I-57, Tri-State Tollway, Construction Management Services	\$250,000.00	\$250,000.00	TBD
C-91-152-12	2 I-90 at Foster Ave & Lawrence Ace to Ohio (Rehab of existing Kennedy Expressway Reversible Lane), Phase III Construction Management Project	TBD	TBD	1/30/2022
17-100687	Fiber Optic Maintenance and Management Services	\$4,500,000.00	\$4,500,000.00	11/30/2023

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			12	7			27	
	Direct Labor		_		Direct Labor			
	Direct Costs				Direct Costs	\$ -	_	
	Services by Others		_		Services by Others	\$ -		
	Additional Services **		_		Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$ -	2	Total this Subconsultant (ULC)		\$	
2 _	201 100 11			8	1 11		-	
	Direct Labor	<i>ë</i>	-		Direct Labor	¢		
	Direct Costs	<u>~</u>	-		Direct Costs	\$ -	-	
	Services by Others	2 0	-		Services by Others	<u>\$</u> -		
	Additional Services **	-	-		Additional Services **	<u>\$</u> -	-	
	Total this Subconsultant (ULC)		<u>\$</u> -	_	Total this Subconsultant (ULC)		\$	
3				9				
	Direct Labor		_		Direct Labor		-	
	Direct Costs	\$ -	-0		Direct Costs	\$ -	- 3	
	Services by Others	\$ -	_		Services by Others	\$ -		
	Additional Services **	\$ -	_		Additional Services **	<u>\$</u> -	- 2	
	Total this Subconsultant (ULC)		\$ -	-	Total this Subconsultant (ULC)		\$	2
				10				
• -	Direct Labor		-	10	Direct Labor			
	Direct Costs	\$ -	-		Direct Costs	\$ -	-	
		0000					-0.	
	Services by Others	<u>\$</u> -			Services by Others	<u>\$</u> - \$-		
	Additional Services **	\$ -	- *		Additional Services **	<u> </u>	\$	
	Total this Subconsultant (ULC)		<u>\$</u> -	÷	Total this Subconsultant (ULC)		Ð	-
5			_	11				
	Direct Labor	12			Direct Labor	-		
	Direct Costs	\$ -	_		Direct Costs	\$ -		
	Services by Others	\$ -			Services by Others	\$ -		
	Additional Services **	\$ -	_		Additional Services **	\$ -		
	Total this Subconsultant (ULC)		\$ -	_	Total this Subconsultant (ULC)		\$	-
				_			200	
6				12				
	Direct Labor		_		Direct Labor	9		
	Direct Costs	\$ -	-		Direct Costs	\$ -	-	
	Services by Others	\$ -	_		Services by Others	\$ -	-	
	Additional Services **	\$ -	_2		Additional Services **	\$ -	-	
	Total this Subconsultant (ULC)		\$ -	-	Total this Subconsultant (ULC)		\$	
** Addit:-	onal services funds require prior autho	vization before use			TOTAL DBE/MBE/WE		e	2
Additio	niai services iunus require prior autho	nization before use						
				TOTAL AC	ditional Services DBE/MBE/WE	E Subconsultants:	\$	-
				TOT	AL Allowable Fee DBE/MBE/WE	E Subconsultants:	S	-

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

Project No.

I-18-4698 SA 1

Consultant: J. A. Watts, Inc.

EXHIBIT H - SERVICES BY OTHERS (continued)

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

OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)

1			_		6				
	Direct Labor	<u>11</u>				Direct Labor			
	Direct Costs		_			Direct Costs	\$ Я	_	
	Services by Others		_			Services by Others	\$ 	_	
	Additional Services **		_			Additional Services **	\$ 12		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
2					7				
-	Direct Labor		-			Direct Labor	\$ 		
	Direct Costs	-	-			Direct Costs	\$	_	
	Services by Others		-			Services by Others	\$ -	-	
	Additional Services **	20. 				Additional Services **	\$ 		
	Total this Subconsultant (ULC)	-	\$			Total this Subconsultant (ULC)	 -	\$	
3			-		8			-	
	Direct Labor	\$ -	-			Direct Labor	\$ -5	-	
	Direct Costs	\$ -	_			Direct Costs	\$ 2		
	Services by Others	\$ -				Services by Others	\$ E.		
	Additional Services **	\$ -	_			Additional Services **	\$ 9	_	
	וטנמו נוווס סטטכטווסטונמווג (טבכ)		\$	-		Total this Subconsultant (ULC)		\$	
4					9				
	Direct Labor	\$ -	-			Direct Labor	\$ -		
	Direct Costs	\$ -	<u>.</u>			Direct Costs	\$ -		
	Services by Others	\$ -	-			Services by Others	\$ _	-	
	Additional Services **	\$ -				Additional Services **	\$ 8		
	Total this Subconsultant (ULC)		-			Total this Subconsultant (ULC)	 	\$	
	Total and Subconsultant (OEC)					Total and Subconsultant (OEC)			
5			-		10			-	
	Direct Labor	\$ -	-			Direct Labor	\$ E	-	
	Direct Costs	\$ -				Direct Costs	\$ 2	<u></u>	
	Services by Others	\$ -	-			Services by Others	\$ ж		
	Additional Services **	\$ -				Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$	<u></u>		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:	Material Service Testing, Inc.
Contract Number:	I-18-4698 SA 1
Proposal Date:	10/21/2020

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-18-4698 SA 1

Consultant: Material Service Testing, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

									Gra	and Total	Exhibit /	A Hours	1361
					м	ONTHS	of YEAR	2021	A.				TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
4699 Support	0	24	40	40	96	166	168	120	70	72	0	0	796
M-16 Support	0	21	24	40	80	80	80	80	72	40	24	24	565
TOTALS		45	64	80	176	246	248	200	142	112	24	24	1361

PSB 18-1 and Later ONLY

EXHIBIT B: FEE CALCULATIONS	EXHIBIT B: FEE CALCULATIONS								
A. DIRECT LABOR (without overtime)									
1,361.00\$ 51.50TOTAL DIRECT SALARY(Total Work Hours from Exhibit A)(Average Hourly Rate)	\$	70,091.50							
Multiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO)		2.80							
DIRECT REGULAR SALARY TIMES MULTIPLIER	\$	196,256.20							
B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT (For Prime Consultant listed above.)									
TOTAL DIRECT COSTS	\$	55,079.00							
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) ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use) TOTAL ADDITIONAL SERVICES (Requires prior authorization before use)	\$								
E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation)	\$	251,335.20							

Contract No.: I-18-4698 SA 1 Consultant: Material Service Testing, 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.do cx/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

Please see the attached QA Testing Tasks

and Descriptions

TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized) \$ 55

09.12.2018

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

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

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) Vehicle Rental (including tolls) Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only) Overtime Shift Differential **Overnight Delivery/Postage Courier Service** Copies of Deliverables Specific Insurance – required for project CADD Monuments – Permanent Advertisements 2-way Radio **Telephone Usage** Web Site Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions **Recording Fees Courthouse Fees Testing of Soil Samples** Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores) Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.) Specialized equipment - on an as needed basis with prior approval Traffic Systems Storm sewer cleaning and televising Traffic control and protection Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum Actual cost (up to State rate maximum) Actual cost Coach Rate with 2 weeks advance purchase with ISTHA approval

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

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

Actual Cost Actual Cost Premium portion Actual cost (based on firm's policy) Actual Cost Actual Cost Actual Cost Actual Costs (Maximum of \$450.00/Mo) Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost (Survey or Phase III only) Actual Cost (Traffic System Monitoring Only) Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost

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

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

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

NOTES:

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

Task #	NAME OF TEST	AASHTO/IDOT modified, ASTM test method	Standard Rate	Expedited Rate*	Quantity	Total
					Standard Expedited	
1	TSR	ILLINOIS modified 03/01/09 AASHTO T283-02 , ASTM D4867/D4867-09	\$1,363.00	\$2,044.50		\$0.00
-	Gyratory Compactor	ILLINOIS modified 05/01/07 AASHTO T312-04 , ASTM D6925-09	\$1,565.66	\$2,044.50		\$0.00
	Gmm (Maximum Specific gravity)	ILLINOIS modified 04/01/08 AASHTO T209-05 , ASTM D2041-03a				
	Gmb (Bulk specific gravity)	ILLINOIS modified 01/01/10 AASHTOT 166-07 (Method A and C), ASTM D2726-10				
	Ignition oven (2)	ILLINOIS modified 04/01/10 AASHTO T308-09 , ASTM D6307-05(2010)				
2	Washed Gradation	ILLINOIS modified 11/01/96 AASHTO T30-93 , ASTM D5444-08	\$1,363.00	\$2,044.50		\$0.00
	Reflux extraction	ILLINOIS modified 04/01/10 AASHTO T164-94, ASTM D2172-88				
	Gyratory Compactor	ILLINOIS modified 05/01/07 AASHTO T312-04, ASTM D6925-09				
	TSR	ILLINOIS modified03/01/09 AASHTO T283-02 , ASTM D4867/D4867-09				
	Gmm (Maximum Specific gravity)	ILLINOIS modified 04/01/08 AASHTO T209-05 , ASTM D2041-03a				
	Gmb (Bulk specific gravity)	ILLINOIS modified 04/01/10 AASHTO T166-07 (Method A and C), ASTM D2726-10				
	Ignition oven (2)	ILLINOIS modified 04/01/10 AASHTO T308-09 , ASTM D6307-05(2010)				
3 (for N90 and N105)	Washed Gradation	ILLINOIS modified 11/01/96 AASHTO T30-93 , ASTM D5444-08	\$1,881.00	\$2,821.50		\$0.00
unu (1105)	Reflux extraction (3)	ILLINOIS modified 04/01/10 AASHTO T164-94 , ASTM D2172-88				
	Gyratory Compactor	ILLINOIS modified 05/01/07 AASHTO T312-04, ASTM D6925-09				
	TSR	ILLINOIS modified 03/01/09 AASHTO T283-02 , ASTM D4867/D4867-09				
	Gmm (Maximum Specific gravity)	ILLINOIS modified 04/01/08 AASHTO T209-05, ASTM D2041-03a				
	Gmb (Bulk specific gravity)	ILLINOIS modified 04/01/10 AASHTO T166-07 (Method A and C), ASTM D2726-10				
4	Gyratory Compactor	ILLINOIS modified 05/01/07 AASHTO T312-04 , ASTM D6925-09	\$1,170.00	\$1,755.00		\$0.00
	Washed Gradation	ILLINOIS modified 11/01/96 AASHTO T30-93 , ASTM D5444-08				
	Gilson Shaker	ILLINOIS modified 04/01/10 AASHTO T27-06, ASTM C136-06				
5	Draindown test	AASHTO T305-09, ASTM D6390-05 (2010)	\$151.00	\$226.50		\$0.00
	Gmm (Maximum Specific gravity)	ILLINOIS modified 04/01/08 AASHTO T209-05 , ASTM D2041-03a				
6	Gyratory Compactor	ILLINOIS modified 05/01/07 AASHTO T312-04 , ASTM D6925-09	\$487.00	\$730.50		\$0.00
	Gmb (Bulk specific gravity)	ILLINOIS modified 04/01/10 AASHTO T166-07 (Method A and C), ASTM D2726-10				
	Splitting HMA sample	AASHTO R47				
7	Reflux extraction	ILLINOIS modified 04/01/10 AASHTO T164-94 , ASTM D2172-88	\$268.00	\$402.00		\$0.00
	Splitting HMA sample	AASHTO R47	4240.05	6220 50		40.00
8	Gmm (Maximum Specific gravity)	ILLINOIS modified 04/01/08 AASHTO T209-05, ASTM D2041-03a	\$219.00	\$328.50		\$0.00

QA Testing Tasks and Descriptions - I-18-4698 SA 1

	Splitting HMA sample	AASHTO R47			
9	Gmb (Bulk specific gravity)	ILLINOIS modified 04/01/10 AASHTO T166-07 (Method A and C), ASTM D2726-10	\$200.00	\$300.00	\$0.00
	Splitting HMA sample	AASHTO R47			
10	Ignition oven	ILLINOIS modified 04/01/10 AASHTO T308-09 , ASTM D6307-05(2010)	\$155.00	\$232.50	\$0.00
	Splitting HMA sample	AASHTO R47			
11	Ignition oven	ILLINOIS modified 04/01/10 AASHTO T308-09 , ASTM D6307-05(2010)	\$180.00	\$270.00	\$0.00
	Washed Gradation	ILLINOIS modified 11/01/96 AASHTO T30-93 , ASTM D5444-08			
12	Nuclear asphalt content	ASTM D2950-81	\$254.00	\$381.00	\$0.00
13	TSR	ILLINOIS modified 03/01/09 AASHTO T283-02 , ASTM D4867/D4867-09	\$557.00	\$835.50	\$0.00
	Gmm (Maximum Specific gravity)	ILLINOIS modified 04/01/08 AASHTO T209-05, ASTM D2041-03a	\$219.00	\$328.50	\$0.00
	Gmb (Bulk specific gravity)	ILLINOIS modified 04/01/10AASHTO T166-07 (Method A and C), ASTM D2726-10	\$200.00	\$300.00	\$0.00
14	Reflux extraction	ILLINOIS modified 04/01/10 AASHTO T164-94 , ASTM D2172-88	\$268.00	\$402.00	\$0.00
	Gyratory Compactor	ILLINOIS modified 05/01/07 AASHTO T312-04 , ASTM D6925-09			
	TSR	ILLINOIS modified 03/01/09 AASHTO T283-02 , ASTM D4867/D4867-09	\$488.00	\$732.00	\$0.00
15	Core density	ILLINOIS modified 04/01/10 AASHTO T166-07	\$67.00	\$100.50	\$0.00
16	Flow and stability	ILLINOIS modified 01/01/98 AASHTO T245-94 , ASTM D4867/D4867M-09	\$231.00	\$346.50	\$0.00
17	Average rate for HMA level I technician	Per Hour	\$147.00		\$0.00
18	Average rate for HMA level II technician	Per Hour	\$163.00		\$0.00
19	Average rate for HMA level III technician	Per Hour	\$173.00		\$0.00
20	Average rate for density technician	Per Hour	\$137.00		\$0.00
21	Concrete breaks cylinder (wet curing)	ILLINOIS modified 04/01/08 AASHTO T22-07 ,ASTM C39/C39M-10, ASTM C192	\$26.00	\$39.00	\$0.00
22	Concrete breaks cylinder (dry curing)	ILLINOIS modified 04/01/08 AASHTO T22-07 ,ASTM C39-C39M-10	\$24.00	\$36.00	\$0.00
23	Beam braking center point load (with curing)	ILLINOIS modified 04/01/09 AASHTO T177-03, ASTM C192, ASTM C78-08	\$44.00	\$66.00	\$0.00
24	Beam braking third point load (with curing)	ILLINOIS modified 04/01/09 AASHTO T177-03, ASTM C192, ASTM C78-08	\$67.00	\$100.50	\$0.00
25	Average rate for concrete level I technician	Per Hour	\$147.00		\$0.00
26	Average rate for concrete level II technician	Per Hour	\$163.00		\$0.00
	Washed Gradation	ILLINOIS modified 04/01/10AASHTO T27-06, ASTM C136-06			
27	Reducing sample size	ILLINOIS modified 04/01/10 AASHTO T248, ASTM C702-98(2003)	\$165.00	\$247.50	\$0.00
28	Particle size analysis	AASHTO T88-00 (2008), ASTM D422-63(2007)	\$252.00	\$378.00	\$0.00
29	Coarse aggregate specific gravity	ILLINOIS modified 04/01/10 AASHTO T85-08, ASTM C127-07	\$205.00	\$307.50	\$0.00
30	Fine aggregate specific gravity	ILLINOIS modified 04/01/10 AASHTO T84-09, ASTM C128-07a	\$259.00	\$388.50	\$0.00
31	Fine Aggregate specific gravity verification	ILLINOIS modified 04/01/10 AASHTO T84-09, ASTM C128-07a	\$283.00	\$424.50	\$0.00
32	Coarse Aggregate specific gravity verification	ILLINOIS modified 04/01/10 AASHTO T85-08, ASTM C127-07	\$283.00	\$424.50	\$0.00
33	RAP specific gravity	ILLINOIS modified 04/01/10 AASHTO T85-08, ASTM C127-07	\$208.00	\$312.00	\$0.00
34	RAS specific gravity	District 1 Method	\$209.00	\$313.50	\$0.00
35	Slag counts	Ignition test plus count	\$229.00	\$343.50	\$0.00
36	Modified proctor	ILLINOIS modified 04/01/1 AASHTO T180-09, ASTM D1557-09	\$397.00	\$595.50	\$0.00
37	Aggregate technician (5-day)	Per Hour	\$158.00		\$0.00
38	Standard proctor	ILLINOIS modified 04/01/10 AASHTO T99-09(2004), ASTM D698-07e1	\$312.00	\$468.00	\$0.00
20	Liquid limits	AASHTO T89-02(2006), ASTM D4318-10	\$155.00	6222.50	Ac. 22
39	Plastic limits	AASHTO T90-00(2008), ASTM D4318-10	\$122.00	\$232.50	\$0.00
40	Hydrometer analysis	AASHTO T88-00(2008), ASTM D422-63(2007)	\$206.00	\$309.00	\$0.00
41	Soil technician	Per Hour	\$158.00		\$0.00
42	Laboratory technician	Per Hour	\$158.00		\$0.00
43	Source inspector	Per Hour	\$176.00		\$0.00
44	Sample pick-up	Per CECS			

 Contract No.:
 I-18-4698 SA 1
 Consultant:
 Material Service Testing, Inc.

EXHIBIT E - KEY PROJECT PERSONNEL

Project Princip	al:	
Project Manage	er:	
Project Engine	er:	
Resident Engir	ieer:	
Documentation	Engineer:	
Project Civil Engineer:		
Project Structu	ral Engineer:	
Project Drainaç	ge Engineer:	
Senior Enginee	er:	
Others:	Name:	Michael Hayes
	Classification:	Materials Coordiantor
	Name:	Lee Miller
	Classification:	Materials QA Technician
	Name:	Kimberly Belton
	Classification:	Materials QA Technician
	Name:	
	Classification:	

EXHIBIT F Contract No. I-18-4698 SA 1 Material Service Testing, Inc. SCOPE OF SERVICES

Provide construction phase material testing for Task Order 4 - Construction Contract I-18-4699 (I-90 at I-490 interchange).

Provide construction phase material testing for Task Order 9 - M-16 Maintenance Facility.

<u>EXHIBIT G</u>

Contract No. I-18-4698 SA I

Material Service Testing, Inc.

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
I-18-4420	I-294/I-57 Tri State Tollway MP 7.6 (I-57)	\$412,962.00	\$394,354.00	7/31/2023
RR-18-4382	Tri State Tollway Stern School Rd Bridge	\$52,134.00	\$52,134.00	11/30/2021
I-19-4709	EOWA(I-490) I-294 to I-90;I-490 to I-90 Intercharge	\$465,000.00	\$465,000.00	12/31/2024
I-15-4659	Elgin O'Hare Western Access: Design and Const Mgmt	\$73,384.00	\$7,967.00	12/31/2019
I-18-4701	Const Mgmt Services Upon Request	\$2,670,000.00	\$2,670,000.00	11/30/2024
RR-18-4435	Jane Adams Memorial Tollway Pavement & Bridge Preservation	\$125,255.00	\$97,022.00	
I-17-4315	Tri-State Tollway- CM Upon Request	\$250,000.00	\$18,270.00	12/1/2019
I-17-4681	EOWA at IL 19	\$227,500.00	\$225,477.00	1/30/2020
RR-17-9292	Job Order Contracting	Contract Pending		
RR-18-4354	Systemwide, Design and Construction Mgmt Services for Landscape Services upon request	\$80,000.00	\$80,000.00	5/31/2019
RR-18-9206	Materials Engineering Services, Systemwide	\$2,586,345.00	\$1,488,012.00	12/31/2023
RR-18-4377	Systemwide Maintenance Facilities	\$325,000.00	\$51,858.00	12/1/2019
RR-18-4698	I-490 Design and CM Services	\$280,000.00	\$57,833.00	12/31/2021
I-19-4708	EOWA I-294 to I-90 - Devon Ave to Touhy Ave	\$570,000.00	\$570,000.00	9/30/2023
C-91-007-15	US 41 at IL 132	\$140,218.00	\$48,094.00	12/31/2019
C-94-053-16	Materials PM for Various PCC/HMA\AGG	\$2,250,000.00	\$692,616.00	10/1/2020
C-91-280-12	Wolf Rd: IL 21 to North of Hintz Rd	Contract Pending		
м Т-91-001-2	Phase III QA Aggregate/HMA/PCC	\$1,500,000.00	\$1,335,717.00	11/30/2025
C-91-002-20	I-90(Kennedy):IL43 to I-94(Edens JCT)	\$270,000.00	\$270,000.00	12/31/2021
C-91-229-15	Construction Inspection for US 14 at WC RR	\$95,000.00	\$10,755.00	10/1/2020

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				7				
	Direct Labor		_		Direct Labor		- 2	
	Direct Costs		<u>_</u>		Direct Costs	\$ -		
	Services by Others		_		Services by Others	\$ -		
	Additional Services **	107	_		Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		<u>\$</u> -		Total this Subconsultant (ULC)		\$	
2				8				
	Direct Labor		_	· _	Direct Labor			
	Direct Costs	2	-		Direct Costs	\$ -		
	Services by Others	-	-		Services by Others	\$ -	-	
	Additional Services **				Additional Services **	\$ -		
	Total this Subconsultant (ULC)	-			Total this Subconsultant (ULC)	<u> </u>	\$	
			<u> </u>					
3			<u></u>	9			-5	
	Direct Labor		-		Direct Labor	10 10275		
	Direct Costs	\$ -	-		Direct Costs	\$ -	- 3:	
	Services by Others	\$ -	-		Services by Others	\$ -	-	
	Additional Services **	\$ -			Additional Services **	\$ -	-2	
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$	<u> </u>
4			_	10				
	Direct Labor				Direct Labor	<u>a</u>		
	Direct Costs	\$ -			Direct Costs	\$ -		
	Services by Others	\$ -	_		Services by Others	\$ -		
	Additional Services **	\$-	_		Additional Services **	\$ -		
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$	2
5 _			_	11 _			-	
	Direct Labor	105 626.01	_		Direct Labor	95 <u>-</u> 3752		
	Direct Costs	\$ -			Direct Costs	<u>\$</u> -	- 1	
	Services by Others	\$ -	<u></u>		Services by Others	\$ -		
	Additional Services **	\$ -			Additional Services **	\$ -	-	
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$	-
6				12				
3. . .	Direct Labor		-		Direct Labor			
	Direct Costs	\$ -			Direct Costs	\$ -		
	Services by Others	\$ -			Services by Others	\$ -		
	Additional Services **	\$ -			Additional Services **	\$ -		
	Total this Subconsultant (ULC)		- \$-		Total this Subconsultant (ULC)		\$	-
			5 . 5	7				
** Additio	onal services funds require prior autho	rization before use			TOTAL DBE/MBE/WE	BE Subconsultants:	\$	•
				TOTAL AG	dditional Services DBE/MBE/WE	BE Subconsultants:	\$	-
				тот	AL Allowable Fee DBE/MBE/WE	BE Subconsultants:	\$	-

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

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

Project No.

I-18-4698 SA 1

Consultant:

Material Service Testing, Inc.

EXHIBIT H - SERVICES BY OTHERS (continued)

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

OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)

1			_		6				
	Direct Labor	<u></u>	-			Direct Labor			
	Direct Costs					Direct Costs	\$ -		
	Services by Others		_			Services by Others	\$ -		
	Additional Services **		_			Additional Services **	\$ -		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	
2					7				
2	Direct Lober				' -	Direct Labor	\$ -		
	Direct Labor								
	Direct Costs		-			Direct Costs	<u>\$</u>		
	Services by Others		-			Services by Others	\$ -	70	
	Additional Services **	ő.	-			Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$	<u></u>		Total this Subconsultant (ULC)		\$	
3			_		8				
	Direct Labor	\$ -				Direct Labor	\$ -		
	Direct Costs	\$ -	-			Direct Costs	\$ -		
	Services by Others	\$ -	_			Services by Others	\$ -		
	Additional Services **	\$ -				Additional Services **	\$ -		
	וטנמו נוווס סטטכטווסטונמווג (טבכ)		\$	-		Total this Subconsultant (ULC)		\$	-
4	Direct de la constante	•	-		9	Direction	¢		
	Direct Labor	\$				Direct Labor	\$ -	-	
	Direct Costs	<u>\$</u>	-			Direct Costs	\$ -		
	Services by Others	\$ -	-			Services by Others	\$ -		
	Additional Services **	\$ -	-			Additional Services **	\$		
	Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$	-
5					10				
CANNOD C.C.	Direct Labor	\$ -	-		10-11-2010	Direct Labor	\$ -		
	Direct Costs	\$ -	5			Direct Costs	\$ -		
	Services by Others	\$ -	-			Services by Others	\$ -		
	Additional Services **	\$ -	. 8			Additional Services **	\$ -		
	Total this Subconsultant (ULC)		- \$	-		Total this Subconsultant (ULC)		\$	-
	(OLO)								

** 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:	Milhouse Engineering and Construction,Inc.
Contract Number:	I-18-4698 SA1
Proposal Date:	10/21/2020

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-18-4698 SA 1

Consultant: Milhouse Engineering and Construction, Inc.

				EXHIE	BIT A: ES	TIMATE	D TASK V	VORK HO	OURS				
Grand Total Exhibit A Hours											452		
					М	ONTHS	of YEAR	2021					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Project Management	0	2	2	2	2	2	2	0	0	0	0	0	12 440
Inspection	0	40	40	80	80	160	40	0	0	0	0	0	440
									-			-	
			-			-						-	
						_							
TOTALS		42	42	82	82	162	42					ê	452

EXHIBIT A: ESTIMATED TASK WORK HOURS

PSB 18-1 and Later ONLY

Rev. 9/2018

A. DIRECT LABOR (without overtime) 20,340.00 TOTAL DIRECT SALARY \$ 452.00 \$45.00 (Total Work Hours (Average Hourly from Exhibit A) Rate) Multiplier to be used on this project: 2.80 Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO) DIRECT REGULAR SALARY TIMES MULTIPLIER \$ 56,952.00 **B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT** (For Prime Consultant listed above.) TOTAL DIRECT COSTS\$3,048.00 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) \$ 60.000.00

EXHIBIT B: FEE CALCULATIONS

Consultant: Milhouse Engineering and Construction,Inc.

Contract No.: I-18-4698 SA1

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.do cx/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) \$

09.12.2018

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

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

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) Vehicle Rental (including tolls) Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only) Overtime Shift Differential **Overnight Delivery/Postage Courier Service** Copies of Deliverables Specific Insurance – required for project CADD Monuments – Permanent Advertisements 2-way Radio **Telephone Usage** Web Site Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions **Recording Fees Courthouse Fees Testing of Soil Samples** Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores) Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.) Specialized equipment - on an as needed basis with prior approval Traffic Systems Storm sewer cleaning and televising Traffic control and protection Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum Actual cost (up to State rate maximum) Actual cost Coach Rate with 2 weeks advance purchase with ISTHA approval

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

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

Actual Cost Actual Cost Premium portion Actual cost (based on firm's policy) Actual Cost Actual Cost Actual Cost Actual Costs (Maximum of \$450.00/Mo) Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost (Survey or Phase III only) Actual Cost (Traffic System Monitoring Only) Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost

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

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

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

NOTES:

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

Contract No.: I-18-4698 SA1

Consultant:

EXHIBIT E - KEY PROJECT PERSONNEL

Project Princip	al:	
Project Manage	er:	
Project Engine	er:	
Resident Engin	ieer:	
Documentation	Engineer:	
Project Civil Engineer:		
Project Structu	ral Engineer:	
Project Drainag	-	
	je Lligilieer.	
Senior Enginee	er:	
Others:	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	

<u>EXHIBIT F</u>

Contract No. I-18-4698 SA1 Milhouse Engineering and Construction,Inc. <u>SCOPE OF SERVICES</u>

The consultant shall perform work and provide services as required and in accordance with the Illinois Tollway Construction Manager's Manual, latest edition. The Consultant will perform perform construction inspection

EXHIBIT G

Contract No. I-18-4698 SA1

Milhouse Engineering and Construction,Inc.

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
D-91-309-12	2 FAP 326 (IL 47), at Main Street, South of	\$1,118,374.00	\$175,989.00	5/1/2019
D-91-407-11	Willow Rd over Lehigh Ave and SOO Line	\$543,657.00	\$8,298.00	2/6/2019
P-30-006-13	RR Widening, PTB 159/17 IDOT Create P6 - CN RR Flyover CSXIHB RR	\$44,300.00	\$14,428.00	4/20/2019
P-30-006-14	PTB 170-021IDOT Safety Improvement Program WO 15 and 16	\$108,695.00	\$11,354.00	4/5/2019
D-91-185-13	BIDOT 167-013 IL 38 at Winfield Phase II	\$593,119.00	\$99,137.00	12/31/2022
C-91-014-14	US 30 (Lincoln Highway): IL 59 (Division	\$3,908,563.64	\$71,946.00	12/31/2018
	St) to I-55, Construction Inspection		. ,	
D-91-350-15	DIDOT PTB 176-008 Bridge Inspection	\$9,004.90	\$9,004.90	12/31/2019
C 01 011 14	Services WO #10 WO10: CTA Structures	¢2 127 162 00	¢54 710 00	12/21/2019
C-91-011-10	PTB 178-004 IL 53 High Speed Rail	\$2,127,163.00	\$54,710.00	12/31/2018
72 1 (/D 02	I-55 Phase 1	\$226,829.00	\$48,176.00	2/10/2019
1/3-16/D-92-	(IDOT IL 251 Over Rockton Road and CN RR IDOT PTB 182 Item 13	\$314,220.32	\$187,796.00	3/25/2019
P-91-038-18	Program Management PTB 188-06	\$499,947.05	\$499,947.05	12/31/2020
D-91-350-15	5 IDOT PTB 176-008 Bridge Inspection	\$26,000.00	\$3,550.00	12/31/2018
	Services WO #10 WO12			
RR-14-4199	Maintenance Facilities, Site Plans and Design Upon Reques	\$633,027.31	\$5,129.00	12/31/2018
I-15-4657	Elgin O'Hare Western Access, I-294 to I- 90- Franklin/Green Street and Bensenville	\$1,350,986.00	\$1,270,643.00	12/31/2022
	Yard. Phase II Engineering Services			
RR-17-4298	ISTHA RR-17-4298 Tristate at I 55 w Transystem	\$1,350,000.00	\$1,172,524.00	12/31/2019
I-14-4020	Jane Addams Memorial Tollway at Elmhurst Road, Interchange, M.P. 73.5	\$6,023,065.50	\$3,572.00	12/31/2018
	(Elmhurst Road)			
RR-13-4116	I-88 Roadway Reconstruction	\$235,920.00	\$84,945.00	12/31/2020
RR-13-5681	ISHTA DUR (MEP)	\$325,183.00	\$106,591.00	12/31/2019
RR-16-4253	Roadway & Bridge Rehab, Reagan Memorial	\$836,880.38	\$191,703.00	12/31/2019
RR-16-4253	I-88 between Anne Glidden & IL 25	\$70,500.00	\$41,500.00	12/31/2018

	College of Dentistry Cx UIUC College of Eng Commissioning	\$312,304.00 \$100,000.00	\$162,304.00 \$86,827.00	12/31/2019 12/31/2019
020 01101	Assistance	\$100,000.00	<i>400,027.00</i>	12/31/2019
U14076	U of I @ Urbana Energy Performance	\$340,411.75	\$39,911.00	10/15/2019

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", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

DBE/MBE/WBE SUBCONSULTANTS

1			_		6			_	
	Direct Labor		_			Direct Labor		_	
	Direct Costs		_			Direct Costs	\$ -	_	
	Services by Others		_			Services by Others	\$ -	_	
	Additional Services **		_			Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
2					7				
2	Direct Labor		-		7	Direct Labor		_	
	Direct Costs		-			Direct Costs	\$ -	_	
	Services by Others		-			Services by Others	\$ -		
	Additional Services **		-			Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$	_		Total this Subconsultant (ULC)	_ψ	- \$	_
			Ψ					Ψ	-
3			-		8			_	
	Direct Labor		-			Direct Labor		_	
	Direct Costs	\$-	_			Direct Costs	\$-	_	
	Services by Others	\$-	-			Services by Others	\$-	_	
	Additional Services **	\$ -	-			Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
4					9				
	Direct Labor		-			Direct Labor		_	
	Direct Costs	\$ -	-			Direct Costs	\$ -	_	
	Services by Others	\$ -	-			Services by Others	\$ -	_	
	Additional Services **	\$ -				Additional Services **	\$ -		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
5			-		10			_	
	Direct Labor		-			Direct Labor		_	
	Direct Costs	\$ -	-			Direct Costs	\$ -	_	
	Services by Others	\$-	_			Services by Others	\$-	_	
	Additional Services **	\$-	-			Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$	-
* Additior	al services funds require prior author	orization before use				TOTAL DBE/MBE/WBE	Subconsultants	: \$	-
				T	TAI A				
				10		ional Services DBE/MBE/WBE			-
					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):

Project No. I-18-4698 SA1

Consultant: Milhouse Engineering and Construction,Inc.

EXHIBIT H - SERVICES BY OTHERS (continued)

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

OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)

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

** Additional services funds require prior authorization before use

TOTAL 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:	Techknow Engineering, LLC
Contract Number:	I-18-4698 SA 1
Proposal Date:	10/21/2020

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-18-4698 SA 1

Consultant: Techknow Engineering, LLC

EXHIBIT A: ESTIMATED TASK WORK HOURS

									Gra	and Tota	Exhibit	A Hours	
					M	ONTHS	of YEAR	2021					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Inspection	0	0	0	0	0	0	0	0	160	160	0	0	320
	_								-				
												2	
TOTALS									160	160		2	320

PSB 18-1 and Later ONLY

Rev. 9/2018

EXHIBIT B: FEE CALCULATIONS

A. DIRECT LABOR (without overtime)

	320.00	\$	46.30	TOTAL DIRECT SALARY	\$ 14,816.00
	(Total Work Hours from Exhibit A)		ge Hourly ate)		
	Multiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 c	or 2 8 CM	/) (2.5 PMO)		2.80
	DIRECT R	EGUL	AR SALARY		\$ 41,484.80
в.	REIMBURSABLE DIRECT COSTS NOT E (For Prime Consultant listed above.)	LIGIB	LE FOR PR	OFIT	
				TOTAL DIRECT COSTS	\$ 6,515.20
C.	SERVICES BY OTHERS				
	Total Allowable Fee DBE/MBE/WBE St	ubconsu	lltant (from Exhib	it H)_\$	
	Total Allowable Fee Non-DBE/MBE/WBE Subcons	sultant (f	from Exhibit H (c	ont))_\$	
				TOTAL SERVICES BY OTHERS	\$
D.	ADDITIONAL SERVICES (Prime Consultant) ADDITIONAL SERVICES (Subconsultants)		(Require	s prior authorization before use) s prior authorization before use) OTAL ADDITIONAL SERVICES s prior authorization before use)	\$
Е.	MAXIMUM ALLOWABLE FEE (Upper Limit of	f Compe	nsation)	-	\$ 48,000.00

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.do cx/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) \$ 6,515.20

09.12.2018

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

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

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) Vehicle Rental (including tolls) Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only) Overtime Shift Differential **Overnight Delivery/Postage Courier Service** Copies of Deliverables Specific Insurance – required for project CADD Monuments – Permanent Advertisements 2-way Radio **Telephone Usage** Web Site Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions **Recording Fees Courthouse Fees Testing of Soil Samples** Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores) Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.) Specialized equipment - on an as needed basis with prior approval Traffic Systems Storm sewer cleaning and televising Traffic control and protection Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum Actual cost (up to State rate maximum) Actual cost Coach Rate with 2 weeks advance purchase with ISTHA approval

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

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

Actual Cost Actual Cost Premium portion Actual cost (based on firm's policy) Actual Cost Actual Cost Actual Cost Actual Costs (Maximum of \$450.00/Mo) Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost (Survey or Phase III only) Actual Cost (Traffic System Monitoring Only) Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost

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

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

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

NOTES:

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

Contract No.: I-18-4698 SA 1 Consultant: Techknow Engineering, LLC

EXHIBIT E - KEY PROJECT PERSONNEL

Project Principal:		
Project Manage	er:	
Project Engine	er:	
Resident Engir	ieer:	
Documentation	n Engineer:	
Project Civil Er	ngineer:	
Project Structu	ral Engineer:	
Project Drainag	ge Engineer:	
Senior Enginee	ər:	
Others:	Name:	Kul Razdan
	Classification:	QC/QA Structure
	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	

EXHIBIT F Contract No. I-18-4698 SA 1 Techknow Engineering, LLC SCOPE OF SERVICES

Perform construction engineering services on an assigned basis for Task Order 4 in accordance with the latest version of the Tollway's Construction Managers Manual.

EXHIBIT G

Contract No. I-18-4698 SA 1

Techknow Engineering, LLC

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
I-18-4413	CM ITS Relocation I-294	\$2,307,000.00	\$82,500.00	12/31/2020
PTB 183-6	Electrical and Mechanical Maintenance	\$375,000.00	\$312,000.00	12/31/2022
	Contract Services			
PTB 162-9	Pump Station #25 (Phase II & III)	\$182,000.00	\$140,000.00	12/31/2021
PTB 182-11	Temporary Lighting Relocation at US 2(\$44,000.00	\$40,000.00	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			_		7			_	
	Direct Labor		_			Direct Labor		_	
	Direct Costs		_			Direct Costs	\$-	_	
	Services by Others		_			Services by Others	\$-	_	
	Additional Services **		_			Additional Services **	\$-	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
2 _			-		8 _			-	
	Direct Labor		-			Direct Labor	<u> </u>	-	
	Direct Costs		-			Direct Costs	<u>\$</u> -	-	
	Services by Others		-			Services by Others	<u>\$</u> -	_	
	Additional Services **		-			Additional Services **	\$-	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
3			_		9			_	
	Direct Labor		_			Direct Labor		_	
	Direct Costs	\$-	_			Direct Costs	\$-	_	
	Services by Others	\$-	_			Services by Others	\$-	_	
	Additional Services **	\$-	_			Additional Services **	\$-	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
					10				
4 _	Direct Labor		-		10 _	Direct Labor		_	
	Direct Costs	\$-	-			Direct Costs	\$ -	_	
			-				<u> </u>	_	
	Services by Others Additional Services **	<u>\$</u> - \$-	-			Services by Others Additional Services **	<u> </u>	_	
	Total this Subconsultant (ULC)	φ -	- \$	_		Total this Subconsultant (ULC)	φ -	- \$	_
	Total this Subconsultant (DEC)		φ			Total this Subconsultant (OEC)		Ψ	
5			_		11			_	
	Direct Labor		_			Direct Labor		_	
	Direct Costs	\$-	_			Direct Costs	\$-	_	
	Services by Others	\$-	_			Services by Others	\$-	_	
	Additional Services **	\$-	_			Additional Services **	\$-	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
6			-		12 _			_	
	Direct Labor		-			Direct Labor		_	
	Direct Costs	\$-	-			Direct Costs	\$-	_	
	Services by Others	\$-	-			Services by Others	\$-	_	
	Additional Services **	\$-	-			Additional Services **	\$-	-	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
* Additi	onal services funds require prior author	prization before use				TOTAL DBE/MBE/WBE	E Subconsultants	: \$	-
	•••			то		ditional Services DBE/MBE/WBE			
				10					-
						AL Allowable Fee DBE/MBE/WBE			-
		п				ntage of Total Fee (includes Ade Total Fee (does not include Ade	-		
						(acce not monado Ad			

EXHIBIT H - SERVICES BY OTHERS (continued)

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

OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)

1					6			_	
	Direct Labor		_			Direct Labor			
	Direct Costs					Direct Costs	\$ -	_	
	Services by Others		_			Services by Others	\$-		
	Additional Services **					Additional Services **	\$-		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
2					7				
2 <u> </u>	Direct Labor				' _	Direct Labor	\$ -		
	Direct Labor							_	
	Direct Costs					Direct Costs	<u>\$</u> -	_	
	Services by Others		_			Services by Others	<u>\$</u> -		
	Additional Services **		_			Additional Services **	\$-		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	
3					8				
	Direct Labor	\$-				Direct Labor	\$-		
	Direct Costs	\$-				Direct Costs	\$-		
	Services by Others	\$-				Services by Others	\$ -		
	Additional Services **	\$ -	_			Additional Services **	\$ -		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
4		•	_		9		•		
	Direct Labor	<u>\$</u> -				Direct Labor	\$ -		
	Direct Costs	\$ -				Direct Costs	\$ -		
	Services by Others	\$ -				Services by Others	\$ -		
	Additional Services **	\$ -	_			Additional Services **	\$ -	_	
	Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$	
5					10				
	Direct Labor	\$ -				Direct Labor	\$ -	_	
	Direct Costs	\$ -				Direct Costs	\$ -		
	Services by Others	\$ -	_			Services by Others	\$ -	_	
	Additional Services **	\$	_			Additional Services **	\$	_	
	Total this Subconsultant (ULC)	<u> </u>	\$			Total this Subconsultant (ULC)	<u>.</u>	\$	
	rotar tins Subconsultant (ULC)		φ	-		i otai tins Subconsultant (ULC)		Ψ	

** 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:	The Roderick Group, Inc., dba Ardmore Roderick
Contract Number:	I-18-4698 SA 1
Proposal Date:	10/21/2020

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-18-4698 SA 1

Consultant: The Roderick Group, Inc., dba Ardmore Roderick

EXHIBIT A: ESTIMATED TASK WORK HOURS												
Grand Total Exhibit A Hours								1086				
MONTHS of YEAR 2021											TOTAL HOURS	
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
0	240	240	100	80	50	0	0	0	0	80	80	870
0	0	0	0	0	0	0	168	48	0	0	0	216
					-					,		
										1		
											5	
					-							
	240	240	100	90	50		100	40		90	00	1086
	0			Jan Feb Mar Apr 0 240 240 100 0 0 0 0 0 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	Jan Feb Mar Apr May 0 240 240 100 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Jan Feb Mar Apr May Jun 0 240 240 100 80 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Jan Feb Mar Apr May Jun Jul 0 240 240 100 80 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Jan Feb Mar Apr May Jun Jul Aug 0 240 240 100 80 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <td>Jan Feb Mar Apr May Jun Jul Aug Sep 0 240 240 100 80 50 0<</td> <td>Jan Feb Mar Apr May Jun Jul Aug Sep Oct 0 240 240 100 80 50 0 0 0 0 0 240 240 100 80 50 0 0 0 0 0 0</td> <td>Grand Total Exhibit / Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov 0 240 240 100 80 50 0 0 0 0 80 0 240 240 100 80 50 0 0 0 80 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <</td> <td>Grand Total Exhibit A Hours Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 0 240 240 100 80 50 0 0 0 80 80 0 240 240 100 80 50 0 0 0 80 80 0<!--</td--></td>	Jan Feb Mar Apr May Jun Jul Aug Sep 0 240 240 100 80 50 0<	Jan Feb Mar Apr May Jun Jul Aug Sep Oct 0 240 240 100 80 50 0 0 0 0 0 240 240 100 80 50 0 0 0 0 0 0	Grand Total Exhibit / Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov 0 240 240 100 80 50 0 0 0 0 80 0 240 240 100 80 50 0 0 0 80 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 0 80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 <	Grand Total Exhibit A Hours Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 0 240 240 100 80 50 0 0 0 80 80 0 240 240 100 80 50 0 0 0 80 80 0 </td

EXHIBIT A: ESTIMATED TASK WORK HOURS

PSB 18-1 and Later ONLY

Rev. 9/2018

EXHIBIT B: FEE CALCULATIONS

A. DIRECT LABOR (without overtime)

	1,086.00	\$	43.79	TOTAL DIRECT SALARY	\$ 47,555.94
	(Total Work Hours from Exhibit A)	•	age Hourly Rate)		
	Multiplier to be used on this project Allowable Multiplier = (2.8 DSE) (CM) (2.5 PMO)		2.80
	DIRECT	REGUL	AR SALARY	TIMES MULTIPLIER	\$ 133,156.63
В.	REIMBURSABLE DIRECT COSTS NO (For Prime Consultant listed above.)		BLE FOR PF	ROFIT	
				TOTAL DIRECT COSTS	\$ 6,343.37
C.	SERVICES BY OTHERS				
	Total Allowable Fee DBE/MBE/WBE	E Subconst	ultant (from Exhib	bit H)_\$	
	Total Allowable Fee Non-DBE/MBE/WBE Subc	onsultant (from Exhibit H (c	ont)) <u>\$</u>	
				TOTAL SERVICES BY OTHERS	\$
D.	ADDITIONAL SERVICES (Prime Consultar	nt)			
	ADDITIONAL SERVICES (Subconsultants))	(Requires	s prior authorization before use)	
	, , , , , , , , , , , , , , , , , , ,		(Requires	s prior authorization before use)	
				OTAL ADDITIONAL SERVICES s prior authorization before use)	\$ -
E.	MAXIMUM ALLOWABLE FEE (Upper Lin	nit of Com	pensation)		\$ 139,500.00

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
- Β. ALLOWABLE DIRECT COSTS - based on link below https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS 09122018.do cx/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

\$ 6,343.37 TOTAL DIRECT COSTS (Vehicles, Overtime Premium, Allowable and Itemized)

09.12.2018

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

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

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) Vehicle Rental (including tolls) Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only) Overtime Shift Differential **Overnight Delivery/Postage Courier Service** Copies of Deliverables Specific Insurance – required for project CADD Monuments – Permanent Advertisements 2-way Radio **Telephone Usage** Web Site Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions **Recording Fees Courthouse Fees Testing of Soil Samples** Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores) Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.) Specialized equipment - on an as needed basis with prior approval Traffic Systems Storm sewer cleaning and televising Traffic control and protection Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum Actual cost (up to State rate maximum) Actual cost Coach Rate with 2 weeks advance purchase with ISTHA approval

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

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

Actual Cost Actual Cost Premium portion Actual cost (based on firm's policy) Actual Cost Actual Cost Actual Cost Actual Costs (Maximum of \$450.00/Mo) Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost (Survey or Phase III only) Actual Cost (Traffic System Monitoring Only) Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost

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

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

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

NOTES:

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

I ne Roderick Group, Inc., aba Aramore

Contract No.:	I-18-4698 SA 1	Consultant:	Roderick					
EXHIBIT E - KEY PROJECT PERSONNEL								
Project Princip	al:							
Project Manage	er:							
Project Engine	er:							
Resident Engir	neer:							
Documentatior	n Engineer:							
Project Civil Er	ngineer:							
Project Structu	iral Engineer:							
Project Drainag	ge Engineer:							
Senior Enginee	er:							
Others:	Name:	Christopher Widlak						
	Classification:							
	Name:							
	Classification:							
	Name:							
	Classification:							
	Name:							
	Classification:							

EXHIBIT F

Contract No. I-18-4698 SA 1 The Roderick Group, Inc., dba Ardmore Roderick SCOPE OF SERVICES

Perform additional survey work as directed by ESI Consultants, Ltd. as the Prime Consultant.

Perform Phase III engineering services to include construction inspection and supervision of work for Task Order 9 as directed by ESI Consultants, Inc.

EXHIBIT G

Contract No. I-18-4698(SA 1)

.

The Roderick Group, Inc., dba Ardmore Roderick

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
RR-14-5703	Systemwide DUR - Phase II Sub to Singh	\$75,000.00	\$70,000.00	6/30/2023
I-15-4656	EOWA - Phase II Sub to Benesch	\$490,000.00	\$349,690.00	5/31/2019
RR-15-9975	RR ISTHA GEC - Sub to WSP	\$7,846,700.00	\$5,733,700.00	12/31/2021
I-16-4266	IL-53 EIS - Phase I Sub to CH2M	\$625,000.00	\$609,200.00	6/30/2020
RR-14-4202	Maint Facilities - Phase III Prime	\$3,582,800.00	\$275,852.00	12/31/2018
RR-16-4252	Maint Facilities - Phase III Sub to ESI	\$600,000.00	\$204,000.00	12/31/2018
I-17-4301	Central Tri-State - Phase II sub to Benesch	\$1,248,000.00	\$908,000.00	12/31/2022
RR-13-4154	Systemwide Utility Locate - Sub to HBK	\$1,600,000.00	\$241,000.00	8/31/2019
I-17-4093	ISTHA PMO - Sub to HNTB	\$17,484,000.00	\$16,676,497.00	12/31/2027
PTB 183-001	IDOT Wood Street Phase III Prime IDOT I-55/Weber Road Interchange Phase III	\$5,380,144.00	\$5,380,144.00	12/31/2020
PTB 183-008	sub to Benesch	\$588,355.00	\$588,355.00	12/31/2019
E1-517	CDOT S. Water Street Phase II sub to Lochner CDOT Oakwood Boulevard Phase III sub to	\$83,698.00	\$2,156.00	10/1/2018
E-5-454	Wight CDOT C*NECT PMO sub to	\$110,000.00	\$11,632.00	12/31/2018
52685	CivilTech/Infrastructure Tri-State Wolf Road to Balmoral Ave. Phase	\$2,805,000.00	\$1,395,215.00	7/30/2027
RR-18-4356	III Sub to Lochner Systemwide Maintenance Facilities CM Upon	\$810,000.00	\$570,970.00	12/31/2020
RR-18-4377	Request - Phase III Prime Systemwide CUR - Non-Roadway Phase III	\$6,500,000.00	\$6,500,000.00	12/31/2020
RR-18-4016	sub to Arcadis	\$300,000.00	\$300,000.00	9/30/2020

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			_		7			-	
	Direct Labor		_			Direct Labor		_	
	Direct Costs		_			Direct Costs	\$-	_	
	Services by Others		_			Services by Others	\$-	_	
	Additional Services **		_			Additional Services **	\$-	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
2	Disect Labor		-		8	Discription of the second			
	Direct Labor		-			Direct Labor	<u> </u>		
	Direct Costs		-			Direct Costs	<u>\$</u> -		
	Services by Others		-			Services by Others	<u>\$</u> -		
	Additional Services **		-			Additional Services **	<u>\$</u> -		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
3			_		9			_	
	Direct Labor		_			Direct Labor		_	
	Direct Costs	\$-	_			Direct Costs	\$-	_	
	Services by Others	\$-	_			Services by Others	\$-	-	
	Additional Services **	\$-	_			Additional Services **	\$-	-	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
					40				
4	Direct Labor		-		10	Direct Labor		•	
	Direct Costs	\$-	-				\$-	•	
		<u> </u>	-			Direct Costs	<u> </u>	•	
	Services by Others		-			Services by Others			
	Additional Services **	\$-	- •			Additional Services **	\$-		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
5					11				
	Direct Labor					Direct Labor			
	Direct Costs	\$ -				Direct Costs	\$ -		
	Services by Others	\$ -	-			Services by Others	\$ -		
	Additional Services **	\$-				Additional Services **	\$ -		
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
6			_		12			-	
	Direct Labor		-			Direct Labor		-	
	Direct Costs	\$-	-			Direct Costs	\$-	-	
	Services by Others	\$-	-			Services by Others	\$-	-	
	Additional Services **	\$-	-			Additional Services **	\$ -	-	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
* Additio	nal services funds require prior autho	orization before use				TOTAL DBE/MBE/WBE	Subconsultante	¢	_
Auditio	na services innos require prior autili	onzation belore use							-
				I	UTAL Add	litional Services DBE/MBE/WBE	Subconsultants:	\$	-
						L Allowable Fee DBE/MBE/WBE			-
		_				tage of Total Fee (includes Add	-		
		D	RF/WBE	WBE Perc	entage of T	Total Fee (does not include Ado	attional 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			_		6			_
	Direct Labor		_			Direct Labor		_
	Direct Costs		_			Direct Costs	\$ -	_
	Services by Others		_			Services by Others	\$ -	_
	Additional Services **		_			Additional Services **	\$-	_
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$-
2					7			
-	Direct Labor		-			Direct Labor	\$ -	-
	Direct Costs		-			Direct Costs	<u> </u>	-
			-				<u> </u>	-
	Services by Others		-			Services by Others		-
	Additional Services **		- •			Additional Services **	\$-	- ¢
	Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$ -
3			_		8			-
	Direct Labor	\$ -	-			Direct Labor	\$ -	-
	Direct Costs	\$ -	-			Direct Costs	\$ -	-
	Services by Others	\$ -	_			Services by Others	\$ -	_
	Additional Services **	\$ -	_			Additional Services **	\$-	_
	Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$-
4					9			
4	Direct Labor	\$ -	-		9	Direct Labor	\$ -	-
	Direct Costs		-			Direct Costs		-
			-					-
	Services by Others	<u>\$</u> -	-			Services by Others	<u>\$</u> -	-
	Additional Services **	\$ -	-			Additional Services **	\$-	- ¢
	Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$ -
5			_		10			_
	Direct Labor	\$-	_			Direct Labor	\$-	_
	Direct Costs	\$ -	_			Direct Costs	\$-	_
	Services by Others	\$-	_			Services by Others	\$ -	_
	Additional Services **	\$-	_			Additional Services **	\$-	_
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$-

** Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: <u></u>

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:	Graef-USA, Inc.
Contract Number:	I-18-4698 SA 1
Proposal Date:	10/21/2020

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-18-4698 SA 1

Consultant: Graef-USA, Inc.

EXHIBIT A: ESTIMATED TASK WORK	HOURS
	Grand T

				EXHIE	SIT A: ES	TIMATEL	JIASK	NOKK H	JUKS				
									Gra	nd Total	Exhibit A	A Hours	76
					м	ONTHS	of YEAR	2021					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
RFI's/Questions	0	0	16	16	16	12	0	0	0	0	0	0	60
Admin/Meetings	0	0	4	4	4	4	0	0	0	0	0	0	16
	+ +	-											
					8								
TOTALS			20	20	20	16							76

PSB 18-1 and Later ONLY

Rev. 9/2018

A. DIRECT LABOR (without overtime) 76.00 \$ 46.62 TOTAL DIRECT SALARY \$ 3.543.12 (Total Work Hours from Exhibit A) \$ 46.62 TOTAL DIRECT SALARY \$ 3.543.12 Multiplier to be used on this project: 2.80 Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO) 2.80 DIRECT REGULAR SALARY TIMES MULTIPLIER \$ 9.920.74 B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT (For Prime Consultant listed above.) TOTAL DIRECT COSTS \$ 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) \$					
Intel Work Hours from Exhibit A) (Average Hourly Rate) Muttiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO) 2.80 DIRECT REGULAR SALARY TIMES MULTIPLIER \$ 9,920.74 B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT (For Prime Consultant listed above.) \$ 0,920.74 C. SERVICES BY OTHERS TOTAL DIRECT COSTS Total Allowable Fee DBE/MBE/WBE Subconsultant (from Exhibit H) \$ - Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) \$ - D. ADDITIONAL SERVICES (Prime Consultant) (Requires prior authorization before use) ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use)	A. DIRECT LABOR (without overtime)				
Intel Work Hours from Exhibit A) (Average Hourly Rate) Muttiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO) 2.80 DIRECT REGULAR SALARY TIMES MULTIPLIER \$ 9,920.74 B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT (For Prime Consultant listed above.) \$ 0,920.74 C. SERVICES BY OTHERS TOTAL DIRECT COSTS Total Allowable Fee DBE/MBE/WBE Subconsultant (from Exhibit H) \$ - Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) \$ - D. ADDITIONAL SERVICES (Prime Consultant) (Requires prior authorization before use) ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use)	76.00	\$ 46.62	TOTAL DIRECT SALARY	\$	3.543.12
Muttiplier to be used on this project: 2.80 Allowable Muttiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO) DIRECT REGULAR SALARY TIMES MULTIPLIER \$ 9,920.74 B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT \$ 9,920.74 \$ 9,920.74 B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT \$ 9,920.74 \$ 9,920.74 C. SERVICES BY OTHERS TOTAL DIRECT COSTS \$ 0.0000000000000000000000000000000000	(Total Work Hours	(Average Hourly	•	Ŧ	0,0.0112
Allowable Multiplier = (2.8 DSE) (2.5 or 2.8 CM) (2.5 PMO) DIRECT REGULAR SALARY TIMES MULTIPLIER <u>\$ 9,920.74</u> B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT (For Prime Consultant listed above.) TOTAL DIRECT COSTS <u>\$</u> - C. SERVICES BY OTHERS Total Allowable Fee DBE/MBE/WBE Subconsultant (from Exhibit H) <u>\$</u> - Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H) <u>\$</u> - TOTAL SERVICES BY OTHERS <u>\$</u> - D. ADDITIONAL SERVICES (Prime Consultant) ADDITIONAL SERVICES (Subconsultant) (Requires prior authorization before use) TOTAL ADDITIONAL SERVICES (<u>Subconsultant</u>)	from Exhibit A)	Rate)			
DIRECT REGULAR SALARY TIMES MULTIPLIER § 9,920.74 B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT (For Prime Consultant listed above.) TOTAL DIRECT COSTS § . Intervention					2.80
B. REIMBURSABLE DIRECT COSTS NOT ELIGIBLE FOR PROFIT (For Prime Consultant listed above.) TOTAL DIRECT COSTS <u>\$</u> - C. SERVICES BY OTHERS Total Allowable Fee DBE/MBE/WBE Subconsultant (from Exhibit H) <u>\$</u> - Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H) <u>\$</u> - Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) <u>\$</u> - D. ADDITIONAL SERVICES (Prime Consultant) (Requires prior authorization before use) ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use)	Allowable Multiplier = (2.8 DS	SE) (2.5 or 2.8 CM) (2.5 PMC			
(For Prime Consultant listed above.) TOTAL DIRECT COSTS \$ - 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 Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) \$ - - D. ADDITIONAL SERVICES (Prime Consultant) (Requires prior authorization before use) - - ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use) - -	DIRE	ECT REGULAR SAL	ARY TIMES MULTIPLIER	\$	9,920.74
(For Prime Consultant listed above.) TOTAL DIRECT COSTS \$ - 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 Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) \$ - - D. ADDITIONAL SERVICES (Prime Consultant) (Requires prior authorization before use) - - ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use) - -					
C. SERVICES BY OTHERS Total Allowable Fee DBE/MBE/WBE Subconsultant (from Exhibit H) <u> </u> - Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) <u> </u> - Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) <u> </u> - D. ADDITIONAL SERVICES (Prime Consultant) (Requires prior authorization before use) ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use) TOTAL ADDITIONAL SERVICES (Subconsultants)			PROFIT		
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 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 \$ -	(i or Frime Consultant instea abo	Jve.)			
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 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 \$ -			TOTAL DIRECT COSTS	\$	-
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)				<u>`</u>	
Total Allowable Fee Non-DBE/MBE/WBE Subconsultant (from Exhibit H (cont)) \$	C. SERVICES BY OTHERS				
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 \$	Total Allowable Fee DBE/MBE/	/WBE Subconsultant (from	Exhibit H)_\$	-	
D. ADDITIONAL SERVICES (Prime Consultant) ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use) (Requires prior authorization before use) TOTAL ADDITIONAL SERVICES \$ -	Total Allowable Fee Non-DBE/MBE/WBE	Subconsultant (from Exhib	it H (cont))_\$	-	
ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use) (Requires prior authorization before use) TOTAL ADDITIONAL SERVICES \$			TOTAL SERVICES BY OTHERS	\$	
ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use) (Requires prior authorization before use) TOTAL ADDITIONAL SERVICES \$					
ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use) (Requires prior authorization before use) TOTAL ADDITIONAL SERVICES \$					
ADDITIONAL SERVICES (Subconsultants) (Requires prior authorization before use) TOTAL ADDITIONAL SERVICES \$	D. ADDITIONAL SERVICES (Prime Consu		authorization before use)	•	
(Requires prior authorization before use) TOTAL ADDITIONAL SERVICES \$	ADDITIONAL SERVICES (Subconsultar		quires prior autionzation before use		
		•	equires prior authorization before use)	•	
			TOTAL ADDITIONAL SERVICES	\$	-
		(Re			
E. MAXIMUM ALLOWABLE FEE (Upper Limit of Compensation) \$ 9,920.74	E. MAXIMUM ALLOWABLE FEE (Upper	· Limit of Compensation)		\$	9,920.74

EXHIBIT B: FEE CALCULATIONS

EXHIBIT D

REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES

- **VEHICLE REIMBURSEMENT rate based on link below** Α. http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx
- В. ALLOWABLE DIRECT COSTS - based on link below https://www.illinoistollway.com/documents/20184/238673/ALLOWABLE+DIRECT+COSTS 09122018.do cx/b3dab352-6ca0-47db-8d7c-db8e8821037b?version=1.5
- С. **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)

Contract No.: I-18-4698 SA 1 Consultant: Graef-USA, Inc.

EXHIBIT E - KEY PROJECT PERSONNEL

Project Princip	al:	
Project Manage	er:	
Project Engine	er:	
Resident Engir	ieer:	
Documentation	n Engineer:	
Project Civil Er	ngineer:	
Project Structu	ral Engineer:	
Project Drainaç	ge Engineer:	
Senior Enginee	er:	
Others:	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	

EXHIBIT F Contract No. I-18-4698 SA 1 Graef-USA, Inc. SCOPE OF SERVICES

GRAEF will be providing construction support to the Construction Manager for Task Order 4 as the designer of the WB Collector Distributor Roadway.

EXHIBIT G

Contract No. I-18-4698 SA 1

Graef-USA, Inc.

CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
IDOT PTB 193-017	Phase II Various	\$2,000,000.00	\$1,750,000.00	12/31/2021
PBC Decatur School	Site Design - Annex to Elementary Schoo	\$200,000.00	\$5,000.00	5/31/2020
CDB	Site Design - Reconstruct IDOT Stevenson Maintenance Yard	\$100,000.00	\$10,000.00	12/31/2020
IDOT PTB 195-010	Phase II Various Interstates	\$4,000,000.00	\$4,000,000.00	12/31/2022

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			_		7			_	
	Direct Labor		_			Direct Labor		_	
	Direct Costs					Direct Costs	\$-		
	Services by Others					Services by Others	\$-		
	Additional Services **		_			Additional Services **	\$-		
	Total this Subconsultant (ULC)		\$	_		Total this Subconsultant (ULC)		\$	-
_									
2 _			-		8			-	
	Direct Labor		-			Direct Labor		-	
	Direct Costs		-			Direct Costs	<u>\$</u> -	-	
	Services by Others		-			Services by Others	\$ -	-	
	Additional Services **		-			Additional Services **	<u> </u>	-	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
3			_		9			_	
	Direct Labor		_			Direct Labor		_	
	Direct Costs	\$-	_			Direct Costs	\$-	_	
	Services by Others	\$-	_			Services by Others	\$-	_	
	Additional Services **	\$-	_			Additional Services **	\$-	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
					40				
4	Direct Labor		-		10	Direct Labor		-	
		\$-	-				\$-	-	
	Direct Costs	<u> </u>	-			Direct Costs	<u> </u>	-	
	Services by Others	\$ -	-			Services by Others		-	
	Additional Services **	φ -	- \$			Additional Services **	φ -	-	
	Total this Subconsultant (ULC)		φ			Total this Subconsultant (ULC)		φ	
5			_		11			_	
	Direct Labor		_			Direct Labor		_	
	Direct Costs	\$-	_			Direct Costs	\$-	_	
	Services by Others	\$-	_			Services by Others	\$-	_	
	Additional Services **	\$-	_			Additional Services **	\$-	_	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
6			-		12			-	
	Direct Labor		-			Direct Labor		-	
	Direct Costs	<u>\$</u> -	-			Direct Costs	\$ -	-	
	Services by Others	\$-	-			Services by Others	\$-	-	
	Additional Services **	\$-	-			Additional Services **	\$-	-	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$	-
* Additio	nal services funds require prior auth	orization before use				TOTAL DBE/MBE/WBE	E Subconsultants:	\$	-
				TO	TAI Add	itional Services DBE/MBE/WBE			
				.0					
						L Allowable Fee DBE/MBE/WBE tage of Total Fee (includes Ade			-
		D				Total Fee (does not include Ad	-		

Consultant:

Graef-USA, Inc.

EXHIBIT H - SERVICES BY OTHERS (continued)

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

OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)

1			_		6			_
	Direct Labor		_			Direct Labor		
	Direct Costs		_			Direct Costs	\$ -	
	Services by Others		_			Services by Others	\$ -	_
	Additional Services **		_			Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$ -
2					7			
	Direct Labor		_		' _	Direct Labor	\$ -	_
	Direct Costs		-			Direct Costs	<u> </u>	
	Services by Others		-			Services by Others	<u> </u>	
	Additional Services **		-			Additional Services **	<u> </u>	
	Total this Subconsultant (ULC)		-	_		Total this Subconsultant (ULC)	_ψ	\$ -
			Ψ					
3			_		8			_
	Direct Labor	\$ -	_			Direct Labor	\$ -	_
	Direct Costs	\$ -	_			Direct Costs	\$ -	_
	Services by Others	\$ -	-			Services by Others	\$ -	_
	Additional Services **	\$ -	_			Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$ -
4					9			
	Direct Labor	\$ -	-			Direct Labor	\$ -	_
	Direct Costs	\$ -	_			Direct Costs	\$ -	
	Services by Others	\$ -	-			Services by Others	\$ -	_
	Additional Services **	\$ -	_			Additional Services **	\$ -	
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$ -
5			_		10			_
	Direct Labor	-				Direct Labor	<u>\$</u> -	
	Direct Costs	\$				Direct Costs	\$ -	
	Services by Others	 -	-			Services by Others	<u>\$</u> -	
	Additional Services **	\$ -	-			Additional Services **	\$ -	
	Total this Subconsultant (ULC)		\$			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:	Juneau Associates, Inc, P.C.
Contract Number:	I-18-4698 SA 1
Proposal Date:	10/21/2020

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-18-4698 SA 1

Consultant: Juneau Associates, Inc, P.C.

EXHIBIT A: ESTIMATED TASK WORK HOURS

	Grand Total Exhibit A Hours								300				
MONTHS of YEAR 2021								TOTAL HOURS					
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Inspection	0	80	80	80	60	0	0	0	0	0	0	0	300
TOTALS		80	80	80	60	- 		-					300

PSB 18-1 and Later ONLY

EXHIBIT B: FEE CALCULATIONS

A. DIRECT LABOR (without overtime)

	30	0.00	\$	46.00	TOTAL DIRECT SALARY	\$ 13,800.00
		/ork Hours xhibit A)		ge Hourly ate)		
	Multiplier to be used Allowable Multipl		.5 or 2.8 CN	I) (2.5 PMO)		2.80
		\$ 38,640.00				
в.	REIMBURSABLE DIRECT (For Prime Consulta		Γ ELIGIB	LE FOR PR	OFIT	
					TOTAL DIRECT COSTS	\$ 1,360.00
C.	SERVICES BY OTHERS					
	Total Allowable Fe	e DBE/MBE/WBE	E Subconsu	ltant (from Exhib	it H)_\$	
	Total Allowable Fee Non-DBE	MBE/WBE Subc	onsultant (f	rom Exhibit H (co	ont))_\$	
				7	TOTAL SERVICES BY OTHERS	\$
D.	ADDITIONAL SERVICES (F ADDITIONAL SERVICES (S		1)	(Requires	s prior authorization before use) s prior authorization before use) OTAL ADDITIONAL SERVICES s prior authorization before use)	\$
E.	MAXIMUM ALLOWABLE F	EE (Upper Limi	it of Compe	nsation)	_	\$ 40,000.00

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.do cx/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) \$ 1,360.00

PSB 18-1 and Later ONLY

09.12.2018

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

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

Vehicles

Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD) Vehicle Rental (including tolls) Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)

Parking

Tolls (Personal Vehicles only) Overtime Shift Differential **Overnight Delivery/Postage Courier Service** Copies of Deliverables Specific Insurance – required for project CADD Monuments – Permanent Advertisements 2-way Radio **Telephone Usage** Web Site Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions **Recording Fees Courthouse Fees Testing of Soil Samples** Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores) Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.) Specialized equipment - on an as needed basis with prior approval Traffic Systems Storm sewer cleaning and televising Traffic control and protection Aerial photography, mapping and drone usage Utility exploratory trenching

Up to State rate maximum Actual cost (up to State rate maximum) Actual cost Coach Rate with 2 weeks advance purchase with ISTHA approval

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

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

Actual Cost Actual Cost Premium portion Actual cost (based on firm's policy) Actual Cost Actual Cost Actual Cost Actual Costs (Maximum of \$450.00/Mo) Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost (Survey or Phase III only) Actual Cost (Traffic System Monitoring Only) Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost

Actual Cost

Actual Cost

Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost Actual Cost

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

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

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

NOTES:

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

 Contract No.:
 I-18-4698 SA 1
 Consultant:
 Juneau Associates, Inc, P.C.

EXHIBIT E - KEY PROJECT PERSONNEL

Project Principal:		
Project Manage	er:	
Project Engine	er:	
Resident Engir	ieer:	
Documentatior	n Engineer:	
Project Civil Er	ngineer:	
Project Structural Engineer:		
Project Drainaç	ge Engineer:	
Senior Enginee	er:	
Others:	Name: Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	

EXHIBIT F Contract No. I-18-4698 SA 1 Juneau Associates, Inc, P.C. SCOPE OF SERVICES

Perform construction engineering services on an assigned basis in accordance with the latest edition of the Tollway's Construction Managers Manual.

EXHIBIT G

Contract No. I-18-4698

Juneau Associates, Inc., P.C.

CURRENT OBLIGATIONS FOR PROJECT

RR-16-4281Surveying Services. Tri-State Tollway, I-16-4283\$50,000.00 \$100,000.00\$23,301.00 \$33,656.002.28.2019 12.31.2018Management Upon Request. On-call and as needed construction management services.\$100,000.00\$33,656.0012.31.2018RR-17-4292Construction Management Services.\$22,074.00\$12,080.0010.31.2018Systemwide, Veterans Memorial Tollway,\$22,074.00\$12,080.0010.31.2018
Management Upon Request. On-call and as needed construction management services.RR-17-4292 Construction Management Services.\$22,074.00\$12,080.0010.31.2018
needed construction management services. RR-17-4292 Construction Management Services. \$22,074.00 \$12,080.00 10.31.2018
RR-17-4292 Construction Management Services. \$22,074.00 \$12,080.00 10.31.2018
Systemuide Veterang Momerial Tellway
Pavement Preservation
I-17-4301 Phase II Engineering Services. Tri-State \$212,000.00 \$158,168.00 10.31.2021
Tollway, Roadway Reconstruction, St.
Charles Rd (M.P. 32.3) to North
Avenue/Lake St. (M.P. 33.5)I-17-4308Phase II Engineering Services. Tri-State\$152,000.00\$147,457.0012.31.2022
Tollway, ITS & Lighting installation, 95th
St. (M.P. 17.8) to Balmoral Ave. (M.P.
40.0)
I-17-4309 Phase II Engineering Services. Tri-State \$29,000.00 \$29,000.00 12.31.2021
Tollway, Advanced MOT Rehabilitation
95th St (M.P. 17.8) to East West Connector
(M.P. 29.1)
I-17-4310 Phase II Engineering Services. Tri-State \$14,381.34 \$14,381.34 12.31.2022
Tollway, Advance MOT Rehabilation, East
West Connector (M.P. 29.1) to Balmoral
Ave. (M.P. 40.0).
RR-17-4314 Construction Management Services. Tri- \$83,100.00 \$83,100.00 12.1.2018
State Tollway (I-2954) Pavement and
Structural Preservation and Rehabilitation,
M.P. 40.0 (Balmoral Ave) to M.P. 52.9
(Lake Cook Road). Construction Management Services
I-17-4315 Construction Insp. & Surveying. Tri-State \$150,000.00 \$150,000.00 9.30.2022
Tollway, Construction Management Upon
Request. Phase III Engineering Services
I-18-4352 Reagan Memorial Tollway (I-188), \$33,800.00 \$33,800.00 11.30.2018
Windsor Road Bridge Widening. Phase II
Engineering Services

RR-18-4353	Surveying Services. Systemwide, Design upon Request. On call and as-needed Phase	\$120,120.00	\$120,000.00	12.31.2021
RR-18-4355	II Engineering Service: Surveying & Construction Management Services. Intelligent Transportation Systems (ITS) Services Upon Request. On call and as-needed Phase II Engineering Services and Construction Management	\$70,000.00	\$70,000.00	6.30.2021
RR-18-4360	Services O Construction Management Services. Systemwide, Construction Management Upon Request. On call and as-needed Construction Management Services	\$90,000.00	\$85,104.00	5.31.2020
I-18-4361	Elgin O'Hare Western Access, West Extension. Phase I Engineering Services for Planning Studies and Master Plan Services	\$129,000.00	\$129,000.00	12.31.2020
I-15-4656	Design Services - EOWA, I-294 to I-90 Tri- State and Franklin/Green Street	\$490,000.00	\$274,720.00	6.01.2018
I-17-4675	Elgin O'Hare Western Access, Jane Addams Memorial Tollway System Interchange (Eastbound Collector	\$80,000.00	\$18,133.00	8.31.2020
RR-16-9197	Distributor Road). Phase II Engineering Systemwide Design Services Upon Request Non Roadway. On-call and as-needed Phase II Engineering	\$100,000.00	\$62,467.00	12.31.2018
RR-18-4378	Systemwide, Construction Management Upon Request. On call and as-needed	\$150,000.00	\$150,000.00	12.31.2020
RR-18-4379	Construction Management Service: Reagan Memorial Tollway, Roadway and Bridge Rehabiliation M.P. 117 (Aurora Toll Plaza) to M.P. 123.4 (IL 59). Phase II	\$150,000.00	\$147,691.40	5.31.2019
RR-18-9206	Engineering Service: Materials Engineering Services, Systemwide	\$93,375.00	\$93,375.00	9.30.2019

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", they must include Exhibit H and attach Exhibits A-B, D-G for second tier subconsultants.

DBE/MBE/WBE SUBCONSULTANTS

1			_		7			_
	Direct Labor		_			Direct Labor		_
	Direct Costs		_			Direct Costs	\$-	_
	Services by Others		_			Services by Others	\$-	_
	Additional Services **		_			Additional Services **	\$-	_
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$-
2 _	Direct Labor		-		8 _	Direct Lobor		-
			-			Direct Labor	\$-	-
	Direct Costs		-			Direct Costs		-
	Services by Others		-			Services by Others	<u>\$</u> -	-
	Additional Services **		- •			Additional Services **	\$-	-
	Total this Subconsultant (ULC)		\$			Total this Subconsultant (ULC)		\$-
3			_		9			_
	Direct Labor		_			Direct Labor		_
	Direct Costs	\$-	_			Direct Costs	\$-	_
	Services by Others	\$-	_			Services by Others	\$-	_
	Additional Services **	\$-	_			Additional Services **	\$-	_
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$-
4					10			
_	Direct Labor		-		_	Direct Labor		-
	Direct Costs	\$ -	-			Direct Costs	\$-	=
	Services by Others	\$ -	-			Services by Others	\$ -	=
	Additional Services **	\$ -	-			Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)	<u> </u>	- \$-
5			_		11			-
	Direct Labor		_			Direct Labor		-
	Direct Costs	\$-	_			Direct Costs	\$-	-
	Services by Others	\$-	-			Services by Others	\$-	-
	Additional Services **	\$-	_			Additional Services **	\$-	-
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)		\$ -
6					12			
· _	Direct Labor		-			Direct Labor		-
	Direct Costs	\$-	-			Direct Costs	\$-	-
	Services by Others	\$ -	-			Services by Others	<u> </u>	-
	Additional Services **	\$ -	-			Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		\$	-		Total this Subconsultant (ULC)	_	- \$-
			_ T					
* Additio	nal services funds require prior auth	orization before use				TOTAL DBE/MBE/WBE	E Subconsultants:	\$-
				то	TAL Ado	ditional Services DBE/MBE/WBE	E Subconsultants:	\$-
					тота	L Allowable Fee DBE/MBE/WBE	E Subconsultants:	\$-
			[DBE/MBE/WB		ntage of Total Fee (includes Ad		
		D	BE/MBE	E/WBE Percen	tage of	Total Fee (does not include Ad	ditional 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				_		6				
	Direct Labor			-			Direct Labor			
	Direct Costs			-			Direct Costs	\$ -		
	Services by Others			-			Services by Others	_\$		
	Additional Services **			-			Additional Services **	\$ -		
	Total this Subconsultant (ULC)			\$	-		Total this Subconsultant (ULC)		\$	
2						7				
	Direct Labor			-			Direct Labor	\$ -		
	Direct Costs			-			Direct Costs	\$ -		
	Services by Others			-			Services by Others	\$ -		
	Additional Services **			-			Additional Services **	\$ -		
	Total this Subconsultant (ULC)			\$	-		Total this Subconsultant (ULC)	·	\$	-
	······,								<u> </u>	
3				-		8			_	
	Direct Labor	\$	-	-			Direct Labor	\$ -		
	Direct Costs	\$	-	-			Direct Costs	<u>\$</u> -		
	Services by Others	\$	-	-			Services by Others	\$ -	_	
	Additional Services **	\$	-	-			Additional Services **	\$ -		
	Total this Subconsultant (ULC)			\$	-		Total this Subconsultant (ULC)		\$	-
4				_		9				
	Direct Labor	\$	-	-			Direct Labor	\$ -		
	Direct Costs	\$	-	-			Direct Costs	\$ -		
	Services by Others	\$	-	-			Services by Others	\$ -		
	Additional Services **	\$	-	-			Additional Services **	\$ -		
	Total this Subconsultant (ULC)			\$	-		Total this Subconsultant (ULC)		\$	_
_										
5		•		-		10			_	
	Direct Labor	\$		-			Direct Labor	<u>\$</u> -		
	Direct Costs	\$		-			Direct Costs	<u>\$</u> -	—	
	Services by Others	\$		-			Services by Others	<u>\$</u> -		
	Additional Services **	\$	-	-			Additional Services **	\$ -		
	Total this Subconsultant (ULC)			\$			Total this Subconsultant (ULC)		\$	

** 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: \$ -