## **RESOLUTION NO. 21945**

## Background

The Illinois State Toll Highway Authority ("Tollway"), pursuant to Resolution No. 21339 approved August 24, 2017, entered into an Agreement with Burns & McDonnell Engineering Company, Inc. on Contract I-17-4678 for Design Services on the Elgin O'Hare Western Access Tollway (I-490) from Mile Post 5.1 (Pratt Boulevard) to Mile Post 5.8 (Touhy Avenue).

Per Tollway request, Burns & McDonnell Engineering Company, Inc. submitted a proposal to provide Supplemental Design Services for Contract I-17-4678, increasing the contract upper limit by \$950,000.00, from \$5,500,000.00 to \$6,450,000.00. It is necessary and in the best interest of the Tollway to accept the proposal from Burns & McDonnell Engineering Company, Inc.

## Resolution

The Chief Engineering Officer is authorized to negotiate an Amended Agreement with Burns & McDonnell Engineering Company, Inc., consistent with the aforementioned proposal, to increase the contract upper limit by \$950,000.00, subject to review and approval of the General Counsel. The Chairman/Chief Executive Officer of the Tollway is authorized to execute the Agreement, subject to the approval of the Chief Financial Officer, and the Chief Financial Officer is authorized to issue warrants in payment thereof.





Contract:

I-17-4678

PSB: 17-2 Item #5

Consultant:

Burns & McDonnell Engineering Co., Inc.

PM:

**Manar Nashif** 

Reviewer:

**Shanel Bailey** 

Review Date: 1/7/2020

Resolution:

Complete

Agreement

Complete

Proposal

Complete

Certifications/Disclosures

Complete

**Delinquent Debt** 

Complete

**DBE** Compliance:

Complete

W-9 Form

N/A

Certificate of Good Standing:

Complete

Certificate of Insurance:

Complete

## **Exhibits A-H**

### Burns & McDonnell Engineering Co., Inc.

• All Exhibits complete.

#### 2IM Group, LLC

• All Exhibits complete.

#### ABNA of Illinois, Inc.

- All Exhibits complete.
- Atlas Engineering Group, Ltd.

All Exhibits complete

## Industria, Inc.

All Exhibits complete.

### O'Brien & Associates, Inc.

All Exhibits complete

## Quigg Engineering, Inc.

All Exhibits complete

#### Rubinos & Mesia Engineering, Inc.

• All Exhibits complete

1 of 2

3/26/2020

CLOSE WINDOW X

Print

I-17-4078

## **Business & Contact Information**

BUSINESS NAME 2IM Group, LLC

OWNER Luis Montgomery

ADDRESS 118 South Clinton Street Map I his Address

Suite 350

Chicago, IL 60661

PHONE 312-441-9554 Ext. 2120

FAX 312-441-9558

EMAIL <u>luis.m@2imgroup.com</u>

WEBSITE <a href="http://www.2imgroup.com">http://www.2imgroup.com</a>

ETHNICITY Hispanic

GENDER Male

COUNTY Cook (IL)

## **Certification Information**

CERTIFYING AGENCY State of Illinois Central Management Services

CERTIFICATION TYPE MBE - Minority Business Enterprise

RENEWAL DATE 11/14/2020 EXPIRATION DATE 11/14/2026

CERTIFIED BUSINESS ENGINEERING SERVICES, PROFESSIONAL

DESCRIPTION Maintenance and Repair: Airport Roadway, Runway and Taxiway

**Drainage Engineering** 

Highways, Streets, Airport Pay-Parking Lots Engineering

## **Commodity Codes**

Code	Description	
NIGP 91364	Maintenance and Repair: Airport Roadway, Runway and Taxiway	
NIGP 92500	ENGINEERING SERVICES, PROFESSIONAL	
NIGP 92528	Drainage Engineering	

NIGP 92549 Highways, Streets, Airport Pay-Parking Lots Engineering

**Additional Information** 

REGION

Metro Chicago

**PHONE** 

CLOSE WINDOW

**Print** 

t-17-4078

## **Business & Contact Information**

ABNA Of Illinois, Inc., DBA ABNA **BUSINESS NAME** 

773-881-4788 Ext. 1101

**OWNER** Rashid O Adewale

**ADDRESS** 9901 South Western Avenue, Suite 001

Map This Address Chicago, IL 60643-1800

FAX 773-239-3728

**EMAIL** aadewale@abnacorp.com

## **Certification Information**

**CERTIFYING AGENCY** City of Chicago

**CERTIFICATION TYPE MBE - Minority Business Enterprise** 

**CERTIFICATION DATE** 7/5/2017 **RENEWAL DATE** 8/31/2018

**EXPIRATION DATE** 8/31/2018

**CERTIFIED BUSINESS NAICS 541330 Engineering services** DESCRIPTION NAICS 541340 Drafting services

> NAICS 541360 Geophysical mapping services NAICS 541360 Geophysical surveying services

NAICS 541370 Surveying and mapping services (except geophysical)

NAICS 541380 Geotechnical testing laboratories or services

## **Commodity Codes**

Code	Description	
NAICS 541330	Engineering services	
NAICS 541340	Drafting services	
NAICS 541360	Geophysical mapping services	
NAICS 541360	Geophysical surveying services	
NAICS 541370	Surveying and mapping services (except geophysical)	

NAICS 541380

Geotechnical testing laboratories or services

## **Additional Information**

WARD

19

**COMMUNITY AREA** 

72 Beverly

CLOSE WINDOW

Map This Address

<u>Print</u>

I-17-4078

## **Business & Contact Information**

BUSINESS NAME Atlas Engineering Group, LTD

OWNER Ms. Natalia N. Homedi, PE

ADDRESS 3100 Dundee Road

Suite 502

Northbrook, IL 60062

PHONE **847-753-8020** 

FAX **847-753-8023** 

EMAIL nhomedi@aegroupltd.com

## **Certification Information**

CERTIFYING AGENCY City of Chicago

CERTIFICATION TYPE WBE - Women Business Enterprise

CERTIFICATION DATE 9/24/2018
RENEWAL DATE 2/1/2020

EXPIRATION DATE 10/1/2020

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

DESCRIPTION bridge
NAICS 541330 Construction engineering services

NAICS 541330 Engineering consulting services
NAICS 541370 Land surveying services

## **Commodity Codes**

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

**Additional Information** 

CLOSE WINDOW X

Map This Address

<u>Print</u>

I-17-4678

## **Business & Contact Information**

BUSINESS NAME Quigg Engineering Inc.

OWNER Mr. Mohammed Saleem

ADDRESS 111 South Wacker Drive

11 South Hacker Dille

Suite 3910

Chicago, IL 60606

PHONE **312-235-6783** 

EMAIL <u>ssaleem@quiggengineering.com</u>

## **Certification Information**

CERTIFYING AGENCY Cook County

CERTIFICATION TYPE MBE - Minority Business Enterprise

CERTIFICATION DATE 6/12/2019

RENEWAL DATE **6/12/2020**EXPIRATION DATE **6/12/2024** 

CERTIFIED BUSINESS

DESCRIPTION

**Professional Services** 

## **Commodity Codes**

Code	Description
NAICS 541330	Civil engineering services
NAICS 541330	Engineering services

## **Additional Information**

CLOSE WINDOW

Map This Address

**Priot** 

1-17-4478

## **Business & Contact Information**

BUSINESS NAME Rubinos & Mesia Engineers, Inc., DBA RME

OWNER Mr Dipak S Shah

ADDRESS 200 S. Michigan Ave. - STE 1500

Chicago, IL 60604-3607

PHONE **312-870-6600** 

FAX **312-663-1473** 

EMAIL <u>Dshah@RME-i.com</u>

## **Certification Information**

CERTIFYING AGENCY City of Chicago

CERTIFICATION TYPE MBE - Minority Business Enterprise

CERTIFICATION DATE 9/28/2017
RENEWAL DATE 8/1/2018

EXPIRATION DATE 8/1/2018

CERTIFIED BUSINESS NAICS 541310 Architectural (except landscape) services

DESCRIPTION NAICS 541330 Civil engineering services

NAICS 541330 Construction engineering services NAICS 541330 Engineering consulting services NAICS 541330 Engineering design services

NAICS 541340 Drafting services

## **Commodity Codes**

Code	Description
NAICS 541310	Architectural (except landscape) services
NAICS 541330	Civil engineering services
NAICS 541330	Construction engineering services
NAICS 541330	Engineering consulting services
NAICS 541330	Engineering design services

NAICS 541340

**Drafting services** 

## **Additional Information**

WARD

42

**COMMUNITY AREA** 

32 Loop

CLOSE WINDOW

<u>Print</u>

I-17-4078

## **Business & Contact Information**

**BUSINESS NAME** 

O'Brien & Associates, Inc., DBA O'Brien &

Associate, Inc.

**OWNER** 

Ms. Josephine O'Brien

**ADDRESS** 

766 W Algonquin Road

Map This Address

Arlington Heights, IL 60005-2192

PHONE

847-398-1441

FAX

847-398-2376

**EMAIL** 

iosephineobrien@obainc.net

## **Certification Information**

**CERTIFYING AGENCY** 

City of Chicago

**CERTIFICATION TYPE** 

**WBE - Women Business Enterprise** 

**CERTIFICATION DATE** 

11/26/2019

**RENEWAL DATE** 

7/15/2020

**EXPIRATION DATE** 

7/15/2023

CERTIFIED BUSINESS

DESCRIPTION

NAICS 541330 Environmental engineering services

NAICS 541330 Geological engineering services

NAICS 541380 Geotechnical testing laboratories or services

NAICS 541380 Soil testing laboratories or services

## **Commodity Codes**

Code	Description
NAICS 541330	Environmental engineering services
NAICS 541330	Geological engineering services
NAICS 541380	Geotechnical testing laboratories or services
NAICS 541380	Soil testing laboratories or services

**Additional Information** 

CLOSE WINDOW X

Map This Address

**Print** 

I-17-4678

## **Business & Contact Information**

**BUSINESS NAME** 

Industria, Inc.

OWNER

Mr. David M. Rambhajan

**ADDRESS** 

2860 S. River Road

Suite 100

Des Plaines, IL 60018

**PHONE** 

773-697-0190

FAX

773-697-0191

**EMAIL** 

david@rambhajan.com

### **Certification Information**

**CERTIFYING AGENCY** 

City of Chicago

**CERTIFICATION TYPE** 

**MBE - Minority Business Enterprise** 

CERTIFICATION DATE

7/19/2018

**RENEWAL DATE** 

11/30/2019

**EXPIRATION DATE** 

11/30/2019

**CERTIFIED BUSINESS** 

DESCRIPTION

NAICS 236210 Construction management, industrial building (except

warehouses) (More)

NAICS 236220 Construction management, commercial and institutional

building (More)

NAICS 237310 Airport runway line painting (e.g., striping) (More) NAICS 237310 Highway, Street, and Bridge Construction (More) NAICS 237310 Painting traffic lanes or parking lots (More) NAICS 237310 Parking lot marking and line painting (More)

NAICS 237990 Tunnel construction (More)

**NAICS 238110 Poured Concrete Foundation and Structure Contractors** 

(More)

NAICS 238210 Electrical work (More)

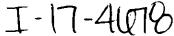
NAICS 238320 Painting (except roof) contractors (More) NAICS 238390 Concrete coating, glazing or sealing (More)

NAICS 238910 Site Preparation Contractors (

## **Commodity Codes**

Code	Description
NAICS 236210	Construction management, industrial building (except warehouses)
NAICS 236220	Construction management, commercial and institutional building
NAICS 237310	Airport runway line painting (e.g., striping)
NAICS 237310	Highway, Street, and Bridge Construction
NAICS 237310	Painting lines on highways, streets and bridges
NAICS 237310	Painting traffic lanes or parking lots
NAICS 237310	Parking lot marking and line painting
NAICS 237990	Tunnel construction
NAICS 238110	Poured Concrete Foundation and Structure Contractors
NAICS 238210	Electrical work
NAICS 238210	Highway, street and bridge lighting and electrical signal installation
NAICS 238320	Painting (except roof) contractors
NAICS 238390	Concrete coating, glazing or sealing
NAICS 238910	Site Preparation Contractors

## **Additional Information**





## Corporation/LLC Search/Certificate of Good Standing

## **Corporation File Detail Report**

File

50279103

Number

Entity

**BURNS & MCDONNELL ENGINEERING COMPANY, INC.** 

Name

Status ACTIVE

## **Entity Information**

Entity Type CORPORATION

Type of Corp

Qualification Date (Foreign) Monday, 23 July 1973

State MISSOURI

Duration Date PERPETUAL

## **Agent Information**

Name INCORP SERVICES

Address 901 S 2ND ST STE 201 SPRINGFIELD , IL 62704

Change Date Monday, 23 April 2012

## **Annual Report**

Filing Date Tuesday, 2 July 2019

For Year 2019

## **Officers**

President Name & Address RAYMOND J KOWALIK 9400 WARD PKWY KANSAS CITY MO 64114

Secretary
Name & Address
G WILLIAM QUATMAN SAME

## Return to Search

File Annual Report

Adopting Assumed Name

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.

Tue Jan 07 2020

From:

Bailey, Shanel

Sent:

Tuesday, January 07, 2020 12:00 PM

To:

Bailey, Shanel

Subject:

Burns & McDonnell Engineering Co Inc -

CICIOCP1 OCIS

OFFSET CONTRACT INQUIRY

11:57 01/07/20

ACTION: S

VENDOR NUMBER= \*\*\*\*

OFFSET: 00 OF 00

VENDOR NAME: CLAIMING AGENCY NUMBER:

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

#### DISCLAIMER:

AS OF 01/07/20 AT 11:57 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. PF12=REFRESH PF3=IOCM,

From:

Bailey, Shanel

Sent:

Tuesday, January 07, 2020 12:01 PM

To:

Bailey, Shanel

Subject:

2IM Group LLC -

CICIOCP1 OCIS

OFFSET CONTRACT INQUIRY

11:57 01/07/20

ACTION: S

VENDOR NUMBER= \*\*\*

OFFSET: 00 OF 00

VENDOR NAME:

CLAIMING AGENCY NUMBER:

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

#### DISCLAIMER:

AS OF 01/07/20 AT 12:00 OUR INVOLUNTARY WITHUOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

ENTER=PROCESS, PF3 = IOCM, PF12=REFRESH

From:

Bailey, Shanel

Sent:

Tuesday, January 07, 2020 12:04 PM

To:

Bailey, Shanel

Subject:

ABNA of Illinois, Inc.

OCIS CICIOCP1 OFFSET CONTRACT INQUIRY

11:57 01/07/20

ACTION: S

VENDOR NUMBER= \*\*\*

OFFSET: 00 OF 00

VENDOR NAME:

CLAIMING AGENCY NUMBER: CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

#### DISCLAIMER:

AS OF 01/07/20 AT 12:02 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\*\*\* PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/ 10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

I-17-4678

From:

Bailey, Shanel

Sent:

Tuesday, January 07, 2020 12:05 PM

To:

Bailey, Shanel

Subject:

Atlas Engineering Group, Ltd.

OCIS CICIOCP1 OFFSET CONTRACT INQUIRY

11:57 01/07/20

ACTION: S

VENDOR NUMBER=

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER: \*

#### DISCLAIMER:

AS OF 01/07/20 AT 12:04 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.

PF3 = IOCM, ENTER=PROCESS, PF12=REFRESH

From:

Bailey, Shanel

Sent:

Tuesday, January 07, 2020 12:06 PM

To:

Bailey, Shanel

Subject:

Industria, Inc. -

OCIS CICIOCPI

OFFSET CONTRACT INQUIRY

11:57 01/07/20

ACTION: S

VENDOR NUMBER=

OFFSET: 00 OF 00

VENDOR NAME:

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER:

#### DISCLAIMER:

AS OF 01/07/20 AT 12:05 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

I-17-4678

From:

Bailey, Shanel

Sent:

Tuesday, January 07, 2020 12:08 PM

To:

Bailey, Shanel

Subject:

O'Brien & Associates, Inc.

ciates, Inc.

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

11:57 01/07/20

ACTION: S

VENDOR NUMBER= \*\*\*\*

OFFSET: 00 OF 00

VENDOR NAME:

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

#### DISCLAIMER:

AS OF 01/07/20 AT 12:06 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\* PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

From:

Bailey, Shanel

Sent:

Tuesday, January 07, 2020 12:08 PM

To:

Bailey, Shanel

Subject:

Quigg Engineering, Inc.

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

11:57 01/07/20

ACTION: S

VENDOR NUMBER= \*\*

OFFSET: 00 OF 00

VENDOR NAME:

CLAIMING AGENCY NUMBER: CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

#### DISCLAIMER:

AS OF 01/07/20 AT 12:07 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. PF12=REFRESH PF3=IOCM,

From:

Bailey, Shanel

Sent:

Tuesday, January 07, 2020 12:10 PM

To:

Bailey, Shanel

Subject:

Rubinos & Mesia Engineers, Inc. - |

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

11:57 01/07/20

ACTION: S

VENDOR NUMBER= \*\*

OFFSET: 00 OF 00

VENDOR NAME:

CLAIMING AGENCY NUMBER:

CLAIMING AGENCY NAME:

CLAIMING AGENCY PHONE NUMBER:

#### DISCLAIMER:

AS OF 01/07/20 AT 12:09 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

# DESIGN SECTION ENGINEER FIRST SUPPLEMENTAL AGREEMENT

The Board of Directors, on the 16<sup>th</sup> day of January, 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 BURNS & MCDONNELL ENGINEERING, CO., INC., a corporation authorized and existing within the laws of the State of Illinois, hereinafter sometimes referred to as "DESIGN SECTION ENGINEER".

## WITNESSETH:

WHEREAS, the TOLLWAY selected the DESIGN SECTION ENGINEER from PSB 17-2, Item 5, and DESIGN SECTION ENGINEER entered into an agreement on August 24, 2017, to provide design section engineering services (hereinafter "Services"") for Contract No. I-17-4678 for Elgin O'Hare Western Access, Pratt Boulevard to Touhy Avenue; and

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

WHEREAS, DESIGN SECTION ENGINEER has submitted a proposal dated **December 20, 2019**, a copy of which is attached hereto as Exhibit "1", to provide said additional Services, and it is in the best interest of the TOLLWAY to accept said proposal.

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

## <u>ARTICLE I</u>

### General Provisions

Except as modified or changed herein, all terms, provisions and conditions contained in the original agreement between the TOLLWAY and the DESIGN SECTION ENGINEER dated August 24, 2017 ("Original Agreement") and commonly referred to as Contract No. I-17-4678, shall govern this agreement and be in full force and effect, however, any changes to multipliers, unit costs, prices and/or rates of compensation shall only be applied to Services rendered solely under this Supplement pursuant to changes in the scope of work. The supplemental proposal attached as Exhibit "1" is hereby made a part of this Supplemental Agreement.

#### ARTICLE II

## Time of Performance

The DESIGN SECTION ENGINEER shall perform the services herein in

Rev. 4/18/2019 Page 1 of 5 Contract I-17-4678

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

## ARTICLE III

## Reaffirmation of Original Agreement

All covenants and agreements contained in the Original Agreement made and entered into by and between the TOLLWAY and DESIGN SECTION ENGINEER and all prior Supplemental Agreements, if any, to provide Services for Contract No. I-17-4678 for Elgin O'Hare Western Access, Pratt Boulevard to Touhy Avenue 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).

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

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

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

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

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

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

## **ARTICLE V**

## Compensation

The upper limit of compensation for said supplemental Services for Contract No. I-17-4678 for Elgin O'Hare Western Access, Pratt Boulevard to Touhy Avenue performed by the DESIGN SECTION ENGINEER under the Original Agreement and including the services set forth herein, is hereby increased from \$5,500,000.00 by \$950,000.00 to \$6,450,000.00

## **ARTICLE VI**

## Report of a Change in Circumstances

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

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

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

## **ARTICLE VII**

#### **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-17-4678 the day and year first above written.

AUTHORITY	ENGINEERING, CO., INC.
04/27/2	2020
Бу	
Chairman/CEO-Signature Da Willard S. Evans, Jr.	V moodom olginaturo
	Scott E Newland
APPROVED 04/27/	Date of Marine and Michael Alberta
Executive Director - Signature Di Jose Alvarez	ate
APPROVED:	
04	1/23/2020
Chief Financial Officer-Signature Da Cathy R. Williams	ate
APROVED:	
04	4/16/2020
General Counsel - Signature Kathleen Pasulka-Brown	Date
A strong St	Las to Form and Constitutionality

Attorney General, State of Illinois - Signature Date

04/16/2020

Contract I-17-4678

# DESIGN SECTION ENGINEER FIRST SUPPLEMENTAL AGREEMENT

The Board of Directors, on the 16<sup>th</sup> day of January, 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 BURNS & MCDONNELL ENGINEERING, CO., INC., a corporation authorized and existing within the laws of the State of Illinois, hereinafter sometimes referred to as "DESIGN SECTION ENGINEER".

## WITNESSETH:

WHEREAS, the TOLLWAY selected the DESIGN SECTION ENGINEER from PSB 17-2, Item 5, and DESIGN SECTION ENGINEER entered into an agreement on August 24, 2017, to provide design section engineering services (hereinafter "Services"") for Contract No. I-17-4678 for Elgin O'Hare Western Access, Pratt Boulevard to Touhy Avenue; and

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

WHEREAS, DESIGN SECTION ENGINEER has submitted a proposal dated **December 20, 2019**, a copy of which is attached hereto as Exhibit "1", to provide said additional Services, and it is in the best interest of the TOLLWAY to accept said proposal.

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

### ARTICLE I

#### General Provisions

Except as modified or changed herein, all terms, provisions and conditions contained in the original agreement between the TOLLWAY and the DESIGN SECTION ENGINEER dated August 24, 2017 ("Original Agreement") and commonly referred to as Contract No. I-17-4678, shall govern this agreement and be in full force and effect, however, any changes to multipliers, unit costs, prices and/or rates of compensation shall only be applied to Services rendered solely under this Supplement pursuant to changes in the scope of work. The supplemental proposal attached as Exhibit "1" is hereby made a part of this Supplemental Agreement.

## ARTICLE II

## <u>Time of Performance</u>

The DESIGN SECTION ENGINEER shall perform the services herein in

Rev. 4/18/2019 Page 1 of 5 Contract I-17-4678

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

## **ARTICLE III**

## Reaffirmation of Original Agreement

All covenants and agreements contained in the Original Agreement made and entered into by and between the TOLLWAY and DESIGN SECTION ENGINEER and all prior Supplemental Agreements, if any, to provide Services for Contract No. I-17-4678 for Elgin O'Hare Western Access, Pratt Boulevard to Touhy Avenue 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).

## <u>ARTICLE IV</u>

## Record Retention and Audit

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

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

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

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

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

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

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

## <u>ARTICLE V</u>

## Compensation

The upper limit of compensation for said supplemental Services for Contract No. I-17-4678 for Elgin O'Hare Western Access, Pratt Boulevard to Touhy Avenue performed by the DESIGN SECTION ENGINEER under the Original Agreement and including the services set forth herein, is hereby increased from \$5,500,000.00 by \$950,000.00 to \$6,450,000.00

## ARTICLE VI

## Report of a Change in Circumstances

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

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

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

## ARTICLE VII

### **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-17-4678 the day and year first above written.

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY		ENGINEERING CO. IN	
04	/27/2020		
Chairman/CEO -Signature Willard S. Evans, Jr.	Date	v-President-Signature  Scott F. N.	and the second second second second
APPROVED: 04/2	27/2020	Printed Name as Signed	Above
Executive Director - Signature Jose Alvarez	Date		
APPROVED:			
	04/23/2020		
Chief Financial Officer-Signature Cathy R. Williams	Date		
APROVED:			
	04/16/2020		
General Counsel - Signature Kathleen Pasulka-Brown	Date		
Approv	ed as to For	m and Constitutionality	
		04/16/2020	
9 4 Carrier 18			_

Attorney General, State of Illinois - Signature Date

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

### FOR CONTRACT NUMBER I-17-4678

This proposal, dated <u>December 20, 2019</u>, is submitted by <u>Burns & McDonnell Engineering Co., Inc.</u> of <u>Kansas City, MO</u> for Design Section Engineer's Service.

## DESCRIPTION/LOCATION OF DESIGN SECTION

The location of the construction Contract <u>I-17-4678</u> for which we propose to provide Design Section Engineering Services is <u>Elgin O'Hare Western Access</u>, <u>Pratt Boulevard to Touhy Avenue</u>, in <u>Cook County</u> (Counties), Illinois.

## REAFFIRMATION OF ORIGINAL AGREEMENT

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

#### SCOPE OF SUPPLEMENTAL DESIGN SECTION ENGINEERING SERVICES

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

## FEE PROPOSAL

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

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

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

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		PAGE OF

invoicing during the project.

#### AGREEMENT LIMITS

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

The Upper Limit Compensation shall be increased

from \$5,500,000.00 by \$950,000.00 to \$6,450,000.00.

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

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

The obligations of this Section shall be explicitly included in any subcontracts or agreements formed between the DESIGN SECTION ENGINEER and any subcontractors or suppliers of goods and services to the extent that those subcontracts

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PAGE \_\_\_\_\_OF \_\_\_\_

or agreements relate to fulfillment of the DESIGN SECTION ENGINEER's obligations to the TOLLWAY. Such subcontractor shall be required to comply with the terms and conditions of this Section and the TOLLWAY shall be entitled to enforce a breach of that contract.

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

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

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

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

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

INVOICES for services performed and expenses incurred through December 31st must be submitted to the TOLLWAY no later than February 28th of the subsequent year. The DESIGN SECTION ENGINEER expressly acknowledges that the TOLLWAY, at its discretion, reserves the right not to honor any delinquent INVOICE if the DESIGN SECTION ENGINEER fails to obtain prior written approval from the Chief Engineering Officer for an alternative INVOICE submission date. DESIGN SECTION ENGINEER will request such approval or an INVOICE submittal extension no later than February 15th.

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 Page 3 of 5
 EXHIBIT "1"

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#### **PARTIAL PAYMENTS**

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

#### REVISIONS TO SUPPLEMENTAL SCOPE OF WORK

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

EXHIBIT "1"

PAGE \_\_\_\_OF \_\_\_\_

# THIS PROPOSAL FOR SUPPLEMENTAL DESIGN SECTION ENGINEERING SERVICES FOR

# **CONTRACT <u>I-17-4678</u>**

#### SUBMITTED BY:

FIRM NAME:	Burns & McDonnell Engineering Co., Inc.
ADDRESS:	1431 Opus Place, Suite 400
CITY, STATE &: ZIP CODE:	Downers Grove, IL 60515
TELEPHONE:	630-724-3200
FACSIMILE:	630-724-3201
SIGNED BY:	
PRINTED NAME:	Michael Mack

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Director of Transportation Design

TITLE:

# **EXHIBIT F**

#### Contract No. I-17-4678

#### Burns & McDonnell Engineering Co., Inc.

# **SCOPE OF SERVICES**

Addition of the N06A Contract and other Associated Efforts, Addition of the SB 4<sup>th</sup> Lane, Toll Plaza Design Additional Contract Package, Junction Chamber Design (2) for Culvert Under UPRR, Phase III Services

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# EXHIBIT G

# Contract No. I-17-4678

# Burns & McDonnell Engineering Co., Inc.

# **CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Sup	e (Including all plementals and ra Work Orders)	ee Remaining o Be Earned	Estimated Date of Completion
173-006	Various Phase I	\$	1,800,000.00	\$ 250,000.00	12/31/2019
175-017	Various Phase I/II	\$	897,749.00	\$ 47,769.00	12/31/2019
183-005	Monroe	\$	1,901,308.90	\$ 340,000.00	3/31/2020
D-3-102	Wash-Wab CTA Station	\$	3,340,332.01	\$ 21,000.00	12/31/2019
RR-16-4254	I-88 IL 56 to Annie Glidden	\$	3,758,000.00	\$ 51,000.00	12/31/2019
189-01	I-80 at US 30	\$	1,231,000.00	\$ 1,000,000.00	12/31/2021
188-018	I-180 Over the Illinois River	\$	574,596.00	\$ 450,000.00	12/31/2019

Rev. 6/2016 Version 16

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

#### FOR CONTRACT NUMBER I-17-4678

This proposal, dated <u>December 20, 2019</u>, is submitted by <u>Burns & McDonnell Engineering Co., Inc.</u> of <u>Kansas City, MO</u> for Design Section Engineer's Service.

#### DESCRIPTION/LOCATION OF DESIGN SECTION

The location of the construction Contract <u>I-17-4678</u> for which we propose to provide Design Section Engineering Services is <u>Elgin O'Hare Western Access</u>, <u>Pratt Boulevard to Touhy Avenue</u>, in <u>Cook County</u> (Counties), Illinois.

#### REAFFIRMATION OF ORIGINAL AGREEMENT

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

#### SCOPE OF SUPPLEMENTAL DESIGN SECTION ENGINEERING SERVICES

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

#### FEE PROPOSAL

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

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

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

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		PAGE	OF	

invoicing during the project.

#### AGREEMENT LIMITS

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

The Upper Limit Compensation shall be increased

from \$ <u>5,500,000.00</u> by \$ <u>950,000.00</u> to \$ <u>6,450,000.00</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 DESIGN SECTION ENGINEER shall maintain in the State of Illinois, for a minimum of five years from the latter of the date of completion of the CONTRACT or the date of final payment under the CONTRACT, adequate books, records, and supporting documents from an accounting system maintained in accordance with generally accepted accounting principles to verify the amounts, recipients, uses and methods of all disbursements of funds passing in conjunction with the CONTRACT. The five year record maintenance period shall be extended for the duration of any audit in progress at the time of that period's expiration. The DESIGN SECTION ENGINEER shall at its own expense make such records available in a timely manner for inspection and audit (including copies and extracts of records) as required by the Auditor General and other State Auditors, Chief Procurement Officer, the Illinois Department of Transportation, and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents at all reasonable times and without prior notice. For purposes of this section, "timeliness" will be considered production within the time period specified by the Auditor General and other State Auditors, Chief Procurement Officer, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, but no later than thirty days after a request for records being made unless otherwise agreed to by the parties. The DESIGN SECTION ENGINEER agrees to cooperate fully with any audit conducted by the Auditor General and other State Auditors, Chief Procurement Officer, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, and to provide full access to all relevant materials. The auditors reserve the right to enter the DESIGN SECTION ENGINEER's place of business in order to audit the records. If they are not produced in a timely manner by the DESIGN SECTION ENGINEER, then the DESIGN SECTION ENGINEER shall reimburse the TOLLWAY or other State agency for the travel expenses of its auditors in the event that this right is invoked.

The obligations of this Section shall be explicitly included in any subcontracts or agreements formed between the DESIGN SECTION ENGINEER and any subcontractors or suppliers of goods and services to the extent that those subcontracts

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PAGE \_\_\_\_\_OF \_\_\_\_\_

or agreements relate to fulfillment of the DESIGN SECTION ENGINEER's obligations to the TOLLWAY. Such subcontractor shall be required to comply with the terms and conditions of this Section and the TOLLWAY shall be entitled to enforce a breach of that contract.

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

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

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

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

INVOICES for services performed and expenses incurred through December 31<sup>st</sup> must be submitted to the TOLLWAY no later than February 28<sup>th</sup> of the subsequent year. The DESIGN SECTION ENGINEER expressly acknowledges that the TOLLWAY, at its discretion, reserves the right not to honor any delinquent INVOICE if the DESIGN SECTION ENGINEER fails to obtain prior written approval from the Chief Engineering Officer for an alternative INVOICE submission date. DESIGN SECTION ENGINEER will request such approval or an INVOICE submittal extension no later than February 15<sup>th</sup>.

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#### **PARTIAL PAYMENTS**

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

#### REVISIONS TO SUPPLEMENTAL SCOPE OF WORK

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

EXHIBIT "1"

PAGE \_\_\_\_\_OF \_\_\_\_

# THIS PROPOSAL FOR SUPPLEMENTAL DESIGN SECTION ENGINEERING SERVICES FOR

# CONTRACT <u>I-17-4678</u>

#### SUBMITTED BY:

FIRM NAME:	Burns & McDonnell Engineering Co., Inc.
ADDRESS:	1431 Opus Place, Suite 400
CITY, STATE &: ZIP CODE:	Downers Grove, IL 60515
TELEPHONE:	630-724-3200
FACSIMILE:	639-724-3201
SIGNED BY:	
PRINTED NAME:	Michael Mack
TITLE:	Director of Transportation Design

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EXHIBIT "1"

PAGE \_\_\_\_\_OF \_\_\_\_

#### **EXHIBIT F**

#### Contract No. I-17-4678

#### Burns & McDonnell Engineering Co., Inc.

#### **SCOPE OF SERVICES**

Addition of the N06A Contract and other Associated Efforts, Addition of the SB 4<sup>th</sup> Lane, Toll Plaza Design Additional Contract Package, Junction Chamber Design (2) for Culvert Under UPRR, Phase III Services

Rev. 6/2016 Version 16

# **EXHIBIT G**

# Contract No. I-17-4678

# Burns & McDonnell Engineering Co., Inc.

# **CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Sup	e (Including all oplementals and ra Work Orders)	ee Remaining o Be Earned	Estimated Date of Completion
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175-017	Various Phase I/II	\$	897,749.00	\$ 47,769.00	12/31/2019
183-005	Monroe	\$	1,901,308.90	\$ 340,000.00	3/31/2020
D-3-102	Wash-Wab CTA Station	\$	3,340,332.01	\$ 21,000.00	12/31/2019
RR-16-4254	I-88 IL 56 to Annie Glidden	\$	3,758,000.00	\$ 51,000.00	12/31/2019
189-01	I-80 at US 30	\$	1,231,000.00	\$ 1,000,000.00	12/31/2021
188-018	I-180 Over the Illinois River	\$	574,596.00	\$ 450,000 <u>0</u> 0	12/31/2019

Rev. 6/2016 Version 16



#### CERTIFICATE OF LIABILITY INSURANCE

12/1/2020

DATE (MM/DD/YYYY) 1/9/2020

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).

LINO COI	tineate abea not comer rights to the certificate noicer in hea or at				
444 W. 47th Street, Suite 900		CONTACT NAME:  PHONE  [A/C, No, Ext):  [A/C, No, Ext]:  [			
	Ransas City MO 64112-1906 (816) 960-9000  BURNS & MCDONNELL ENGINEERING COMPANY, INC.	E-MAIL ADDRESS:			
		INSURER(S) AFFORDING COVERAGE	NAIC #		
		INSURER A: Liberty Mutual Fire Insurance Company	23035		
INSURED		INSURER B: Westchester Fire Insurance Company			
1334923		พรบคระ g : Zurich American Insurance Company	16535		
	PO BOX 419173	INSURER D:			
	KANSAS CITY MO 64141-6173	INSURER E:			
	MACK, MICHAEL	INSURER F:			
COVERA	GES * CERTIFICATE NUMBER: 1577288	3 REVISION NUMBER: XX	XXXXX		

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD

С		PERTAI	IN.	THE INSURANCE AFFORDED BY	THE POLICIE	S DESCRIBE	DOCUMENT WITH RESPECT TO WHICH THIS DIFFEREIN IS SUBJECT TO ALL THE TERMS.
INSR LTR	TYPE OF INSURANCE	ADDL SU		POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	X COMMERCIAL GENERAL LIABILITY  CLAIMS-MADE X OCCUR	Y	N	TB2-641-432888-039	12/1/2019	12/1/2020	EACH OCCURRENCE \$ 1,000,000  DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
							MED EXP (Any one person) \$ 10,000
							PERSONAL & ADV INJURY 5 1,000,000
	GENL AGGREGATE LIMIT APPLIES PER						GENERAL AGGREGATE \$ 2,000,000
	POLICY PRO- JECT LOC OTHER						PRODUCTS COMPIOP AGG   \$ 2,000,000
Α		Y	N	AS2-641-432888-049	12/1/2019	12/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	X ANY AUTO						BODILY INJURY (Per person) \$ XXXXXXX
	X OWNED X SCHEDULED AUTOS		1				BODILY INJURY (Per accident) 5 XXXXXXX
	X HIRED X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident) S XXXXXXX
			_		. <u> </u>		s XXXXXXX
В	UMBRELLA LIAB X OCCUR	N ·	N	G21986410015	12/1/2019	12/1/2020	EACH OCCURRENCE \$ 2,000,000
	X EXCESS LIAB CLAIMS-MADE						AGGREGATE \$ 2,000,000
	DED RETENTIONS						s XXXXXXX
Α	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y/N		N	WC2-641-432888-019	12/1/2019	12/1/2020	X PER OTH-
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?	NJA					E L EACH ACCIDENT   \$ 1,000,000
	(Mandatory in NH) If yes, describe under						EL DISEASE EA EMPLOYEE, \$ 1,000,000
	DÉSCRIPTION OF OPERATIONS below						EL DISEASE - POLICY LIMIT \$ 1,000,000
C	PROFESSIONAL LIABILITY	N	N	EOC9140546	12/1/2019	12/1/2020	\$2,000,000 PER CLAIM, \$2,000,000 AGGREGATE

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

RE CONTRACT # 1-17-4678, ELGIN O'HARE WESTERN ACCESS, PRAFT BLVD TO TOUGHY AVE THE HEINOIS STAFE TOLL HIGHWAY
AUTHORITY AND THE HEINOIS DEPARTMENT OF TRANSPORTATION ARE ADDITIONAL INSUREDS AS RESPECTS GENERAL ELABILITY AND
AUTO HABILITY, AND THESE COVERAGES ARE PRIMARY AND NON-CONTRIBUTORY, AS REQUIRED BY WRITTEN CONTRACT HIBRTY (30)
DAYS NOTICE OF CANCELLATION BY THE INSURER WILL BE PROVIDED TO THE CERTIFICATE HOLDER, TEN (10) DAYS NOTICE IN THE
EVENT OF NONPAYMENT OF PREMIUM)

CERTIFICATE HOLDER	CANCELLATION See Attachments
15772883 THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY 2700 OGDEN AVENUE DOWNERS GROVE IL 60515	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

Attachment Code: D501824 Certificate ID: 15772883

POLICY NUMBER: TB2-641-432888-039

COMMERCIAL GENERAL LIABILITY CG 20 10 04 13

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

# ADDITIONAL INSURED - OWNERS, LESSEES OR **CONTRACTORS - SCHEDULED PERSON OR ORGANIZATION**

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

#### **SCHEDULE**

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
ALL PERSONS OR ORGANIZATIONS AS REQUIRED BY WRITTEN CONTRACT	ALL LOCATIONS AS REQUIRED BY WRITTEN CONTRACT

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

- an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
  - Your acts or omissions; or
  - The acts or omissions of those acting on your

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

#### However:

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

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

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

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

1. Required by the contract or agreement; or

A. Section II - Who Is An Insured is amended to include as B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

> This insurance does not apply to "bodily injury" or "property damage" occurring after:

- 1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- 2. That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization than another contractor other subcontractor engaged in performing operations for a principal as a part of the same project.
- 2. Available under the applicable Limits of Insurance shown in the Declarations:

whichever is less.

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

Attachment Code: D501824 Certificate ID: 15772883

POLICY NUMBER: TB2-641-432888-039

COMMERCIAL GENERAL LIABILITY
CG 20 37 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

# ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE

PART PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE					
Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations				
ALL PERSONS OR ORGANIZATIONS AS REQUIRED BY	ALL LOCATIONS AS REQUIRED BY WRITTEN				
WRITTEN CONTRACT	CONTRACT				

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

A. Section 11 - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

#### However:

The insurance afforded to such additional insured only applies to the extent permitted by law; and If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will.

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

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

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

- 1. Required by the contract or agreement; or
  - Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

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

NAMED INSURED: BURNS & MCDONNELL ENGINEERING COMPANY, INC.

POLICY NUMBER: AS2-641-432888-049

COMMERCIAL AUTO CA 20 48 10 13

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

#### **DESIGNATED INSURED**

This endorsement modifies insurance provided under the following:

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

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

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

#### **SCHEDULE**

Name of Person(s) or Organization(s): As required by written contract.

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

Each person or organization shown in the Schedule is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured Provision contained in Section II of the Coverage Form.

CA 20 48 10 13 © Insurance Services Office, Inc.

Attachment Code: D470115 Certificate ID: 15772883

# **Contract Information Sheet**

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

Consultant Name:	Burns & McDonnell Engineering Co., Inc.	
Contract Number:	I-17-4678	
Proposal Date:	12/20/2019	
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
Exhibit Pointers	Notes and guidance for each exhibit are on the right of the ex	thibits in yellow text boxes
	A full set of instructions to complete the exhibits is available of	on the Tollway's website

Contract Number: 1-17-4678

Consultant:

Burns & McDonnell Engineering Co., Inc.

# **EXHIBIT A: ESTIMATED TASK WORK HOURS**

Lan											TOTAL
CE C	ŀ			MONTHS	MONTHS of YEAR 2020	2020					HOURS
	b Mar	r Apr	May	Jun	Juç	Aug	Sep	Oct	Nov	Dec	
	8	Ş₽	<del>\$</del>	40 40	<b>₽</b>	9	9	9	40	4	480
	9				ć	ć	ć	ć	ć	Č	040
	190	8 8	08	08 08	8	8	40	2 4	40	20	780
	8			0 40	4	4	4	\$	9	4	480
	9			20 20	ଷ	20	20	20	20	20	240
	8		6	40	5	40	40	40	4	40	480
		i									
And Advisory on the second of		-									
								-			
TOTALS 4	480	240 2	240 240	0 240	240	240	200	200	200	180	2700

Co	ntract No.:	I-17-4678	Consultant:	Burns & McDonnell Engi	neerin	ng Co., Inc.
		<u>EXHI</u>	BIT B: FEE CALCUI	<u>ATIONS</u>		
A.	DIRECT LABO	PR (without overtime)				
		2,700.00 (Total Work Hours from Exhibit A)	\$ 56.61 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	152,847.00
		tiplier to be used on this project Allowable Multiplier = (2.8 DSE) (				2.80
		DIRECT	REGULAR SALARY	TIMES MULTIPLIER	\$	427,971.60
В.		BLE DIRECT COSTS NO Prime Consultant listed above.		ROFIT  TOTAL DIRECT COSTS	\$	35,528.40
C.	SERVICES BY	OTHERS				
	Tot	tal Allowable Fee DBE/MBE/WB	Subconsultant (from Exhi	bit H) \$ 486,500.00		
	Total Allowabl	e Fee Non-DBE/MBE/WBE Subc	onsultant (from Exhibit H (	cont)) <u>\$</u>		
				TOTAL SERVICES BY OTHERS	\$	486,500.00
		SERVICES (Prime Consulta	(Require	s prior authorization before use)		
				TOTAL ADDITIONAL SERVICES	\$	<del>-</del>
E.	MAXIMUM ALI	LOWABLE FEE (Upper Lir	•	s prior authorization before use)	\$	950,000.00

Contract No.:	<u> -17-4678</u>	Consultant:	Burns & McDonnell Engineering Co., Inc.
		EXHIBIT D	
	REIMBURSABLE DI	RECT COSTS - WORK	SHEET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com cx/b3dab352-6ca0-47db-8d7d	n/documents/20184/23867	3/ALLOWABLE+DIRECT+COSTS 09122018.do
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer price DIRECT COST CATEGORY	written permission must	t be received

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

\$ 35,528.40

Contract No.:	1-17-4070	Consultant: Burns & McDonnell Engineering Co., Inc.
	Ē	EXHIBIT E - KEY PROJECT PERSONNEL
Project Princi	ipal:	
Project Mana	ger:	Mack, Michael, PE
Project Engin	eer:	Goveia, Robert M., PE
Resident Eng	ineer:	
Documentation	on Engineer:	
Project Civil E	Engineer:	Jiang, Richard G., PE
Project Struc	tural Engineer:	-
Project Drain	age Engineer:	
Senior Engine	eer:	
Others:	Name:	
	Classification:	- <del></del>
	Name:	
	Classification:	
	Name:	
	Classification:	
	Name:	
	Classification:	

#### **EXHIBIT F**

#### Contract No. I-17-4678

# Burns & McDonnell Engineering Co., Inc.

#### **SCOPE OF SERVICES**

Addition of the N06A Contract and other Associated Efforts, Addition of the SB 4th Lane, Toll Plaza Design Additional Contract Package, Junction Chamber Design (2) for Culvert Under UPRR, Phase III Services

Rev. 12/2019 Page 1

# **EXHIBIT G**

#### Contract No. I-17-4678

# Burns & McDonnell Engineering Co., Inc.

# **CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Su	ee (Including all pplementals and tra Work Orders)	e Remaining o Be Earned	Estimated Date of Completion
173-006	Various Phase I	\$	1,800,000.00	\$ 250,000.00	12/31/2019
175-017	Various Phase I/II	\$	897,749.00	\$ 47,769.00	12/31/2019
183-005	Monroe	\$	1,901,308.90	\$ 340,000.00	3/31/2020
D-3-102	Wash-Wab CTA Station	\$	3,340,332.01	\$ 21,000.00	12/31/2019
RR-16-4254	I-88 IL 56 to Annie Glidden	\$	3,758,000.00	\$ 51,000.00	12/31/2019
189-01	I-80 at US 30	\$	1,231,000.00	\$ 1,000,000.00	12/31/2021
188-018	I-180 Over the Illinois River	\$	574,596.00	\$ 450,000.00	12/31/2019

Contract	No.:	1-17-4678

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C	ons	ıuı	и	Nt:

Burns & McDonnell Engineering Co., Inc.

#### **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	21M				7	O'Brien & Associates			
		Direct Labor	\$ 47,492.42	-	-	Direct Labor	\$ 19,436.34	_	
		Direct Costs	\$ 7.58	_		Direct Costs	\$ 49,063.66	_	
		Services by Others		_		Services by Othera	<b>\$</b> -	_	
		Additional Services **		_		Additional Services **	<u>s</u> -	_	
		Total this Subconsultant (ULC)		\$ 47,500.00		Total this Subconsultant (ULC)		\$	68,500.00
2	ABN.	A of Illinois, Inc.			8	industria, inc.			
		Direct Labor	\$ 66,185.28	_	•	Direct Labor	\$ 18,815.58	-	
		Direct Costs	\$ 314.72	_		Direct Coets	\$ 184.42	_	
		Services by Others		_		Services by Others	\$ -	_	
		Additional Services **		_		Additional Services **	<b>s</b> -	_	
		Total this Subconsultant (ULC)		\$ 66,500.00		Total this Subconsultant (ULC)		<u>\$</u>	19,000.00
3	Atlas	Engineering Group, Ltd.		_	9				
		Direct Labor	\$ 45,597.44	-	_	Direct Labor		_	
		Direct Costs	\$ 1,902.56	_		Direct Costs	<u>s</u> -		
		Services by Others	<u>s</u> -	_		Services by Others	<u>s</u> -	_	
		Additional Services **	<u>s</u> -	_		Additional Services **	<u> </u>	-	
		Total this Subconsultant (ULC)		\$ 47,500.00		Total this Subconsultant (ULC)		\$	<u> </u>
4	Quig	g Engineering, Inc.		_	10			_	
		Direct Labor	\$ 47,152.56			Direct Labor		-	
		Direct Costs	\$ 347.44	_		Direct Costs	\$ <u>-</u>		
		Services by Others	\$ -	_		Services by Others	<u>s - </u>	_	
		Additional Services **	<b>s</b> -	_		Additional Services **	<u>s</u> -	•	
		Total this Subconsultant (ULC)		\$ 47,500.00		Total this Subconsultant (ULC)		\$	
5	Rubi	nce & Mesia Engineers, Inc.			11				
		Direct Labor	\$ 189,985.82	_	_	Direct Labor			
		Direct Costs	\$ 14.18			Direct Costs	<b>s</b> -		
		Services by Others	<b>5</b> -	_		Services by Others	\$ -	_	
		Additional Services **	<u>\$</u> -	_		Additional Services **	\$ -		
		Total this Subconsultant (ULC)		\$ 190,000.00		Total this Subconsultant (ULC)		\$	<del>.</del>
					12				
·		Direct Labor		•	'	Direct Labor		•	
		Direct Costs	\$ -	•		Direct Costs	\$ -	•	
		Services by Others	<b>S</b> -	_		Services by Others	\$ .	•	
		Additional Services **	\$ -			Additional Services **	\$ -		
		Total this Subconsultant (ULC)	-			Total this Subconsultant (ULC)		\$	<del></del>

•	Additional	servi	ices (m	ıqız uədin	ire pri	or auth	orizatio	n before	US:

TOTAL DBE/MBE/WBE Subconsultants: \$ 486,500.00

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ 486,500.00

DBE/MBE/WBE Percentage of Total Fee (Includes Additional Services): 51.21%

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): 51.21%

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1-17-4678
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	lê .	
COH	sulta	ariu:

Burns & McDonnell Engineering Co., Inc.

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

#### **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.

			8			
Direct Labor			<u> </u>	Direct Labor		-
Direct Costs		_		Direct Costs	\$ -	_
Services by Others				Services by Others		_
Additional Services **		<del></del>		Additional Services **		-
Total this Subconsultant (ULC)		 \$		Total this Subconsultant (ULC)		- \$
			_			
PilAlaba-		_	7 -	Disease & show	•	_
Direct Labor		<del></del>		Direct Labor	<u>\$</u> -	-
Direct Costs		_		Direct Costs	<u>\$</u> -	-
Services by Others				Services by Others	<u> </u>	-
Additional Services **		_		Additional Services **	<u> </u>	-
Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		_\$
		_	8 _			_
Direct Labor	<u> </u>	_		Direct Labor	<u>s - </u>	_
Direct Costs	\$	_		Direct Costs	\$	_
Services by Others	<u> </u>			Services by Others	_ <b>\$</b> -	_
Additional Services **	<u>s</u> -	_		Additional Services **	<b>.</b>	_
Total this Subconsultant (ULC)				Total this Subconsultant (ULC)	•	
			•			
Direct Labor	\$ -	_	· -	Direct Labor	<b>s</b> -	-
Direct Costs	\$ -	<del>_</del>		Direct Costs	\$ <u>-</u>	=
Services by Others	<b>s</b> -			Services by Others	s -	-
Additional Services **	\$ -			Additional Services **	\$ -	-
Total this Subconsultant (ULC)		— s -		Total this Subconsultant (ULC)		- \$
,				, ,		
Discret Labor	•		10	Circal shee	œ	<u>-</u>
Direct Labor Direct Costs	<u> </u>	_		Direct Labor	<u>\$</u>	_
	\$ - \$ -	_		Direct Costs	\$ - \$ -	_
Services by Others	<u> </u>			Services by Others		<u>.</u>
Additional Services **	3			Additional Services "	<u> </u>	-
Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		<u> </u>
mai services funds require prior autho	dzalion halom inte			TOTAL Non-DBE/MBE/V	VRF Subconsultante	. •
umi securas unins cadmia bum, encue	ILLEGOII DEIOTE USE				・レー ウリル・リロ中国は「成	

# **Contract Information Sheet**

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

Consultant Name:	2IM Group, LLC	-
Contract Number:	I-17-4678	-
Proposal Date:	12/20/2019	-
Exhibit Pointers	Editable cells in each exhibit are underlined in red	_

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

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

Contract Number:	1-17-4678	4678				Con	Consultant			2IM Gr	21M Group, LLC		
				EXHIB	IIT A: ES	EXHIBIT A: ESTIMATED TASK WORK HOURS	TASK	VORK H	OURS				
						:	!		İ				
					2	MONTHS of YEAR 2020	f VEAR	2020					TOTAL
TASK	Jan	Feb	Mar	Apr	May	Jun	lut.	Aug	Sep	Oct	Nov	ĕ	
Drainage Design		120	9	8	40	9	43	40	21	10	10	10	414
							•					-	
										-			
										,	İ	•	
TOTALS		120	၉	30	4	9	43	40	21	10	10	10	414

Contract No.:	I-17-4678	Consultant:	2IM Group,	LLC	
	EXHI	BIT B: FEE CALCULA	<u>ATIONS</u>		
A. DIRECT LABO	R (without overtime)				
	414.00 (Total Work Hours from Exhibit A)	\$ 40.97 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	16,961.58
	tiplier to be used on this project: ullowable Multiplier = (2.8 DSE) (2				2.80
	DIRECT	REGULAR SALARY	TIMES MULTIPLIER		47,492.42
	SLE DIRECT COSTS NO Prime Consultant listed above.)		OFIT		
			TOTAL DIRECT COSTS	\$	7.58
C. SERVICES BY	OTHERS				
Tot	al Allowable Fee DBE/MBE/WBE	Subconsultant (from Exhibi	tH)_\$		
Total Allowable	e Fee Non-DBE/MBE/WBE Subco	onsultant (from Exhibit H (co	ont)) <u>\$ -</u>		
		Ti	OTAL SERVICES BY OTHERS	\$	<u>-</u>
D. ADDITIONAL S	SERVICES (Prime Consultar	•	prior authorization before use)		
ADDITIONAL S	SERVICES (Subconsultants)	, ,	prior authorization before use)		
			OTAL ADDITIONAL SERVICES prior authorization before use)	\$	
E. MAXIMUM ALI	LOWABLE FEE (Upper Lim	nit of Compensation)		\$	47,500.00

Contract No.:	I-17-4678	Consultant: _	2IM Group, LLC
		EXHIBIT D	
	REIMBURSABLE DI	RECT COSTS - WORKSH	EET ESTIMATES
<b>A</b> .	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com cx/b3dab352-6ca0-47db-8d7d	n/documents/20184/238673/	ALLOWABLE+DIRECT+COSTS_09122018.do
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer price	written permission must be	e received
	DIRECT COST CATEGORY		

Contract No	.: <u>I-17<b>-4</b>678</u>	Consultant:	ZIM Group, LLC
	<u>E</u>	XHIBIT E - KEY PROJECT PERSONNEL	:
Project Princ	cipal:		
Project Man	ager:	Orhan Ulger	
Project Engi	neer:		
Resident En	gineer:		
Documentat	ion Engineer:		
Project Civil	Engineer:		
Project Stru	ctural Engineer:		
Project Drai	nage Engineer:	Jorge Rueada	
Senior Engi	neer:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		



# Orhan Ilgazell



# Jorge Rueda 2010

#### **EXHIBIT F**

# Contract No. I-17-4678

# 2IM Group, LLC

# **SCOPE OF SERVICES**

2IM Group, LLC will provide Civil and Environmental services including erosion and sediment control, drainage design and barrier wall analysis.

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# EXHIBIT G Contract No: 1-17-4678 2!M Group, LLC Current Obligations FOR Project

ZIM GROUP, LLC  FORM B - DISCLOSURE OF CURRENT AND PENDING CONTRACTS							
Agency/University	Project Title	Prime or Subcontractor	Status	Value	Contract Reference/P.O./Illinois Procurement Bulletin #		
EOWA	I-390-490	Subconsultant	inactive	\$2,670,000.00	1-18-4701		
Cook County Highway Department	Various-Various Various Phase III Projects, Various Routes,	Subconsultant	Active	\$200,000.00	RFQ 1628-15166		
Illinois Department of Transportation	Various Phase III Projects, Various Routes,  Various Counties	Prime	Active	\$5,594,472.00	PTB 173-017; C-91-003-15		
:Illinois Department of Transportation	Various Maintenance Construction Engineering, Various Routes		Active	\$4,000,000.00	PTB 180-005; C-91-324-16		
Illinois Department of Transportation	I-SS (Stevenson Expressway) Weber Rd to Willow Springs Rd	Subconsultant	Inactive	\$140,472.97	PTB 180-006; C-91-232-16		
Illinois Department of Transportation	Various Phase I Projects, Various Routes, Various Counties	Subconsultant	Active	\$132,686.35	PTB 173-016; P-91-443-14		
Illinois State Toll Highway Authority	Mile Long Bridge	Subconsultant	Active	\$1,439.753.56	I-18-4411		
Illinois State Toll Highway Authority	1-355 Veterans Memorial Tollway - I-55 to Butterfield Road	Subconsultant	Active	\$403,228.43	PSB 16-1; RR-16-4255		
Chicago Transit Authority	Red Purple Modernization	Subconsultant	Active	5400,000.00	<u></u>		
City of Chicago Water Management	Various Various	Prime	Active	Per Task order	70880		
Hirrois State Toll Highway Authority	General Engineering Consultant Services	Subconsultant	Active	\$952,825.00	PSB 10-1; RR-10-9973		
Illinois State Toll Highway Authority	Reconstruction & Widening Jane Addams Memorial Tollway at Fox River	Subconsultant	Active	5392,740.30	P58 12-3; I-12-4048		
Illinois Department of Transportation	Drainage Studies	Prime	Active	\$1,200,000.00	PTB 189, P-91-001-19		
Illinois State Toll Highway Authority	Design Corridor Manager for Tri-State (I-294) from Balmoral to 95th 5treet	Subconsultant	Active	\$494,902.50	PSB 16-3; RR-16-4265		
Illinois State Toll Highway Authority	Consulting Engineer Services	Subconsultant	Active	\$1,533,288.84	PSB 17-1; RR-15-9975RR		
Illinois State Toll Highway Authority	Tri-State Tollway, Bridge Rehabilitation, Repairs, & Demolition. Phase II Engineering	Subconsultant	Active	\$185,000.00	PS8 17-3; I-17-4305		
illinois State Toll Highway Authority	EOWA -Pratt Boulevard to Touhy Avenue Phase II Engineering Services	Subconsultant	Active	\$275,000.00	PSB 17-2; I-17-4678		

Contract No.:	1-17-4678	Consultant:	2IM Group, LLC

# **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

t		<u></u>	<del></del>	7			-
	Direct Labor		_		Direct Labor		_
	Direct Costs		_		Direct Costs		_
	Services by Others		_		Services by Others	\$ -	
	Additional Services **		_		Additional Services **	<b>\$</b> -	
	Total this Subconsultant (ULC)	•	- \$		Total this Subconsultant (ULC)		• •
					, ,		
2	-						-
	Direct Labor		_		Direct Labor		-
	Direct Costs	-	_		Direct Costs		-
	Services by Others		_		Services by Others	<u> </u>	-
	Additional Services **		_		Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		<u> </u>
3				9			
	Direct Labor	•	_	_	Direct Labor		-
	Direct Costs		_		Direct Costs	\$ -	-
	Services by Others	<b>\$</b> -	<del></del>		Services by Others	\$ -	-
	Additional Services **	s -	_		Additional Services **	\$ ·	-
	Total this Subconsultant (ULC)		-				-
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4				10			-
	Direct Labor		_		Direct Labor		-
	Direct Costs				Direct Costs	<u>s</u> -	-
	Services by Others	<u>s</u> -	_		Services by Others	<u> </u>	_
	Additional Services **	<u>\$</u> -	_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		<u> </u>
5			-	11 —			-
	Direct Labor	····	_		Direct Labor		-
	Direct Costs		_		Direct Costs	\$ -	-
	Services by Others	<u> </u>			Services by Others	<u> </u>	-
	Additional Services **	<u> </u>	_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>
_				46			
6	Direct Labor		_	12	Disease I along		-
	Direct Labor	-	_		Direct Labor		-
	Direct Costs	\$			Direct Costs	\$ -	
	Services by Others	<u>\$</u>			Services by Others	<u>s </u>	
	Additional Services **	<u>\$</u> -			Additional Services **	<u>\$ -</u>	
	Total this Subconsultant (ULC)		<u>\$</u> -		Total this Subconsultant (ULC)		<u> </u>
" Add	tional services funds require prior author	rization before use			TOTAL DBE/MBE/W88	E Subconsultants:	<b>.</b>
				TOTAL A-	itional Services DBE/MBEAWBI		
					L Allowable Fee DBE/MBE/WBE		
					rtage of Total Fee (includes Add		
			POSTER DESTRUCTOR	raurada oz	Total Fee (does not include Ad-	nmouti 26[AIC68):	

Proj	ect	No.
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21M Group, LLC

# **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.

1			_	6			-
	Direct Labor				Direct Labor		_
	Direct Costs		_		Direct Costa	<u>s</u> -	_
	Services by Others		_		Services by Others	<u> </u>	_
	Additional Services **		_		Additional Services **	<u> </u>	_
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>s</u> -
2				7			
<u> </u>	Direct Labor		-	,	Direct Labor	<u> </u>	-
	Direct Costs		•		Direct Costs	\$ -	-
	Services by Others		-		Services by Others	\$ -	•
	Additional Services **		-		Additional Services **	\$ -	-
	Total this Subconsultant (ULC)		_ <b>s</b>		Total this Subconsultant (ULC)		- _ <b>\$</b>
3			-	B			-
	Direct Labor	<u> </u>	-		Direct Labor	\$ -	-
	Direct Costs	<u>s -                                     </u>	•		Direct Costs	<u> </u>	-
	Services by Others	<u>s</u>	-		Services by Others	<u> </u>	-
	Additional Services **	<u> </u>	-		Additional Services **	<u>s</u> -	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>\$</u>
4			_	9			_
	Direct Labor	s -	•		Direct Labor	<u> </u>	<del>.</del>
	Direct Costs	<b>s</b> -	_		Direct Costs	<b>.</b>	_
	Services by Others	<b>s</b> -	<u>.</u>		Services by Others	s -	<del>-</del>
	Additional Services **	s	_		Additional Services **	<u> </u>	_
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>
6				10			
	Direct Labor	<u>\$_</u> -	<del>-</del> -		Direct Labor	<u>\$</u> -	- -
	Direct Costs	<u>s</u> -	_		Direct Costs	<u>s - </u>	_
	Services by Others	<u> </u>	_		Services by Others	<u> </u>	_
	Additional Services **	\$ -	_		Additional Services **	\$	_
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		\$
		anthan badana			TOTAL NI DECHARACE	DE Cubaranilla-4-	
ADDITIONA	I services funds require prior authori:	ziruon perore USA			TOTAL Non-DBE/MBE/M	nde Sudconsultants:	-
			TOTA	A. Additio	nal Services Non-DBF/MRFM	RF Subconsultants:	\$ .

TOTAL Non-DBE/MBE/WBE Subconsultants:	: <u> </u>	-
TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants:	<u> </u>	
TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants:	<b>.</b>	

# **Contract Information Sheet**

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

Consultant Name:	ABNA of Illinois, Inc.	
Contract Number:	<u>l-17-4678</u>	
Proposal Date:	12/20/2019	
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
	Notes and guidance for each exhibit are on the right of the exhibits  A full set of instructions to complete the exhibits is available on the	·

TOTAL   ASK   Application	Contract Number:	1-17-	1-17-4678				Cod	Consultant:			ABNA of	ABNA of Illinois, Inc.	ن		
MONTHS of YEAR 2020   HOUF					EXHIB	IIT A: ES	TIMATE	) TASK	NORK H	OURS					
ToTA   NonTHS of YEAR 2020   HOUIT   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec															_
Jan Feb Mar Apr Apr Ago Jun Jul Aug Sep Oct Nov Dec Fract Effort						ž	ONTHS	of YEAR	2020					TOTAL HOURS	
40         40         40         40         40         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20         20<	<b>TASK</b>	Jan	Feb	Mar	Apr		Jun	lul	Aug	Sep	Oct	Nov	Dec		
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Contract No.:	I-17-4678	Consultant:	ABNA of Illino	s, Inc.	
	<u>EXHII</u>	BIT B: FEE CALCUL	<u>ATIONS</u>		
A. DIRECT LABO	R (without overtime)				
	490.00 (Total Work Hours from Exhibit A)	\$ 48.24 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	23,637.60
	ipiler to be used on this project: llowable Multiplier = (2.8 DSE) (3				2.80
	DIRECT	REGULAR SALARY	TIMES MULTIPLIER	\$	66,185.28
	LE DIRECT COSTS NO Prime Consultant listed above.)		OFIT		
			TOTAL DIRECT COSTS	\$	314.72
C. SERVICES BY	OTHERS				
Tota	ai Allowable Fee DBE/MBE∕WBE	Subconsultant (from Exhibi	t H) _\$		
Total Allowable	Fee Non-DBE/MBE/WBE Subco	onsultant (from Exhibit H (co	ont)) _\$		
		т	OTAL SERVICES BY OTHERS	\$	
D. ADDITIONAL S	SERVICES (Prime Consultar	•	prior authorization before use)		
ADDITIONAL S	ERVICES (Subconsultants)		prior authorization before use)		
			OTAL ADDITIONAL SERVICES prior authorization before use)	\$	<del>-</del>
E. MAXIMUM ALL	OWABLE FEE (Upper Lin	nit of Compensation)		\$	66,500.00

Contract No.:	I-17-4678	Consultant:	ABNA of Illinois, Inc.
		EXHIBIT D	
	REIMBURSABLE DI	RECT COSTS - WORKSH	EET ESTIMATES
<b>A</b> .	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com cx/b3dab352-6ca0-47db-8d7d	n/documents/20184/238673/A	LLOWABLE+DIRECT+COSTS 09122018.do
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer price	written permission must be	received
	DIRECT COST CATEGORY		
	<del></del>		

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

\$ 314.72

Contract No.:	<u>I-17-4678</u>	_	ABNA of Illinois, Inc.
	<u>E</u>	XHIBIT E - KEY PROJECT PERSON	<u>INEL</u>
Project Princip	al:		
Project Manage	er:	Thomas Paolicchi	
Project Engine	өг:	Kokchung (Chris) Leow	
Resident Engir	neer:		
Documentation	n Engineer:		
Project Civil E	ngineer:		
Project Structu	ıral Engineer:		
Project Draina	ge Engineer:		
Senior Enginee	ər:		
Others:	Name:	Frank Eppert	
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:	· ·	
	Name:		
	Classification:		

# THOMAS PAOLICCHI PE, LEED AP BD+C

Engineering Manager





# KokChung (Chris) Leow, P.E.

Sr. Project Manager



Chris Leow



Chris Leow Page 2

# FRANKLIN P. EPPERT, PE

Floringi Project Manager



# **EXHIBIT F**

Contract No. 1-17-4678 ABNA of Illinois, Inc.

**SCOPE OF SERVICES** 

Supplemental effort - additional work for K9 contract and Advanced Contract.

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# **EXHIBIT G**

# Contract No. I-17-4678

# ABNA of Illinois, 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-16-9197 D	DUR	\$300,000.00	\$200,000.00	12/31/2019
RR-18-4353 D	DUR	\$180,000.00	\$20,000.00	12/31/2019
PSB 17-3 C	Contract I-17-4300	\$1,732,500.00	\$900,000.00	12/31/2021
PSB 17-2 C	CUR	\$200,000.00	\$10,000.00	12/15/2019

Contract	No.:	1-17-46

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1-77	-4678	

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Consultant: ABNA of Hilmols, Inc.

### **EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-B, D-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Othera", 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		<del>_</del>
	Direct Costs		-		Direct Costs		_
	Services by Others		_		Services by Others	<u> </u>	<del></del>
	Additional Services **		<u> </u>		Additional Services **	<u> </u>	_
	Total this Subconsultant (ULC)		<u>\$ -</u>		Total this Subconsultant (ULC)		\$ -
2 -	Blooder		_	• _	<b>8</b> 1 14 15 1		-
	Direct Labor		_		Direct Labor		<del>-</del>
	Direct Costs		_		Direct Costs		-
	Services by Others				Services by Others	\$ -	_
	Additional Services **				Additional Services **	\$ .	
	Total this Subconsultant (ULC)		-		Total this Subconsultant (ULC)		<u> </u>
3 _	<u> </u>		_	• _			<del>-</del>
	Direct Labor				Direct Labor		_
	Direct Costs		_		Direct Costs	<u> </u>	_
	Services by Others	<u> </u>	_		Services by Others	<u>\$</u> -	_
	Additional Services **	<u>s - </u>	<del></del>		Additional Services **	<u>s</u> -	_
	Total this Subconsultant (ULC)		\$		Total this Subconsultant (ULC)		<u>\$</u> -
				10			
• -	Direct Labor	,	_		Direct Labor		_
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	Services by Others	s -	<del>-</del>		Services by Others	3 -	-
	·	<u> </u>	_		Additional Services **	\$ -	_
	Additional Services **  Total this Subconsultant (ULC)		 \$ -		Total this Subconsultant (ULC)		- \$ .
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5 _			_	11 _			_
	Direct Labor		. <u></u>		Direct Labor		<del></del>
	Direct Costs		_		Direct Costs	<u>s</u> .	_
	Services by Others	<u>s</u> -	<u></u>		Services by Others	<u>s</u> -	_
	Additional Services **	\$ .			Additional Services **	<b>s</b> -	
	Total this Subconsultant (ULC)		<u>s</u> -		Total this Subconsultant (ULC)		\$ -
6 _			_	12 _	0 00 1000		-
	Direct Labor	<del></del>			Direct Labor		_
	Direct Costs	<u> </u>	<del></del>		Direct Costs	<u> </u>	_
	Services by Others	<u> </u>			Services by Others	<u> </u>	
	Additional Services **	<u>\$</u> -			Additional Services **	<u>\$ -</u>	_
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$ -
·· Additi	onal services funds require prior autho	rization before use			TOTAL DBE/MBE/WB	E Subconsultants	: <b>\$</b> -
		•	•	TOTAL A-4	ditional Services DBE/MBE/WB		
			paca48		AL Allowable Fee DBE/MBE/WB		
				POE PUTCE	entage of Total Fee (includes Ac	iumonai <b>30fvices</b> )	•

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

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1 47 4070			
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ABNA of Illinois, Inc.

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

### **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.

1			<u>.</u>	6		<u></u>	<u>.</u>
	Direct Labor		_		Direct Labor		_
	Direct Costs		_		Direct Costs	<u> </u>	<del>-</del>
	Services by Others		_		Services by Others	<u>s - </u>	_
	Additional Services **		_		Additional Services **	<u> </u>	_
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>s - </u>
_				_			
z	•		_	<sup>7</sup>	B)		-
	Direct Labor		-		Direct Labor	<u> </u>	<u>.</u>
	Direct Costs		-		Direct Costs	<u>\$</u> -	-
	Services by Others		<del>-</del>		Services by Others	<u> </u>	<del>-</del>
	Additional Services **		-		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		-
3 <u> </u>			_	*			_
	Direct Labor	<u>s</u> -	_		Direct Labor	<u>s</u> -	_
	Direct Costs	<u> </u>	_		Direct Costs	<u>s</u> -	-
	Services by Others	<u>s</u> -	_		Services by Others	<u>s</u> -	<del>-</del>
	Additional Services **	<u> </u>	_		Additional Services **		_
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		<u> </u>
• –	Direct Labor	<b>s</b> -	-	' —	Direct Labor	s -	-
	Direct Costs		_		Direct Costs	\$ -	-
			-				-
	Services by Others Additional Services **	\$ - \$ -	<b>-</b>		Services by Others  Additional Services **	<u>s -</u>	_
	Total this Subconsultant (ULC)	<u> </u>	- \$ -		Total this Subconsultant (ULC)	<u> </u>	- \$ -
	rotal tres subconstaturit (DCC)		-		Total Inis Supconsulars (UCC)		-
5			_	10			<del></del>
	Direct Labor	<u>s</u> -	_		Direct Labor	_\$	_
	Direct Costs	<u>\$</u>	_		Direct Costs	<u> </u>	_
	Services by Others	<u>s</u> -	_		Services by Others	<u> </u>	_
	Additional Services **	<u> </u>	_		Additional Services **	<u> </u>	_
	Total this Subconsultant (ULC)		<u>\$</u>		Total this Subconsultant (ULC)		<u>s</u> -
					70741 N DDC00	une out a series de la	•
Addition	ai services funds require prior authori	ization before use			TOTAL Non-DBE/MBE/M	vise Subconsuitants:	
			тот	AL Additio	onal Services Non-DBE/MBE/V	VBE Subconsultants:	<b>s</b> -

# **Contract Information Sheet**

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

Consultant Name:	Atlas Engineering Group, Ltd.	_
Contract Number:	<u>l-17-4678</u>	_
Proposal Date:	12/20/2019	<del></del>
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

Rev. 12/2019

1-17-4678	
ontract Number:	

Atlas Engineering Group, Ltd.

Consultant:

									}				
- '					. ₹	MONTHS of YEAR 2020	of YEAR	2020					TOTAL HOURS
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Junction Chambers and Retaining Wall		105	100	115									320
						-							
													i
	:												
													:
TOTALS		105	100	115									320

Co	ntract No.: _	I-17-4678	Consultant:	Atlas Engineering (	Group, L	.td.
		EXHIB	T B: FEE CALCULA	<u>ATIONS</u>		
A.	DIRECT LA	BOR (without overtime)				
		320.00 (Total Work Hours from Exhibit A)	\$ 50.89 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	16,284.80
	W	luitiplier to be used on this project: Allowable Multiplier = (2.8 DSE) (2.9	5 or 2.8 CM) (2.5 PMO)			2.80
		DIRECT R	EGULAR SALARY	TIMES MULTIPLIER	\$	45,597.44
В.	-	ABLE DIRECT COSTS NOT For Prime Consultant listed above.)	ELIGIBLE FOR PR	OFIT  TOTAL DIRECT COSTS	\$	1,902.56
C.	SERVICES E	BY OTHERS				
	1	Total Allowable Fee DBE/MBE/WBE S	ubconsultant (from Exhibi	t H) _\$		
	Total Allows	ible Fee Non-DBE/MBE/WBE Subcon	sultant (from Exhibit H (co	ont)) _\$		
			т	OTAL SERVICES BY OTHERS	\$	-
		L SERVICES (Prime Consultant)	(Requires	prior authorization before use)		
				prior authorization before use)		
				OTAL ADDITIONAL SERVICES prior authorization before use)	\$	<del></del>
E.	MAXIMUM A	LLOWABLE FEE (Upper Limit	of Compensation)		\$	47,500.00

Contract No.:	I-17-4678	Consultant: _	Atlas Engineering Group, Ltd.
		EXHIBIT D	
	REIMBURSABLE DII	RECT COSTS - WORKS	HEET ESTIMATES
А.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com/cx/b3dab352-6ca0-47db-8d7d	n/documents/20184/238673/	ALLOWABLE+DIRECT+COSTS_09122018.do
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer price	written permission must b	e received
	DIRECT COST CATEGORY		

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

\$ 1,902.56

Contract No	.: 1-17-4070	_ Consultant:	Atlas Engineering Group, Ltd.
	Ē	XHIBIT E - KEY PROJECT PE	RSONNEL
Project Prine	cipal:		
Project Man	ager:	Carol Frantilla, P.E.	
Project Engi	neer:		
Resident En	gineer:		
Documentat	ion Engineer:		
Project Civil	Engineer:		
Project Stru	ctural Engineer:	Nabi Fakroddin, P.E., S.E.	
Project Drain	nage Engineer:		
Senior Engi	neer:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		

# Carol Frantilla, P.E

Structural Division Manager





Nabi Fakroddin, P.E, S.E Senior Structural Engineer



### **EXHIBIT F**

# Contract No. I-17-4678

# Atlas Engineering Group, Ltd.

# **SCOPE OF SERVICES**

The summary of the first supplemental agreement, includes effort for further modifications to earthwork management plans, revisions to the proposed roadway and drainage plans, for preparation of structure plan modifications and for coordination with the Illinois Department of Transportation and DuPage County as necessary for construction of I-490 at Pratt Boulevard Ramps. In addition, supplemental DSE Services are required for coordination with the UPRR related to the 84" storm sewer and City of Des Plaines watermain installations across UPRR right of way, additional utility coordination (including petrochemical pipeline relocation coordination and City of Des Plaines watermain coordination) and additional geotechnical investigation and modification to earthwork management plans as necessary in accordance with Tollway Design Bulletin 19-1. The summary of Supplement No. 1 scope of design work for Atlas Engineering Group, Ltd. (AEG) includes the following: complete the junction chambers and existing headwall modification plans, bill of materials, specifications, quantities and estimate.

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# EXHIBIT G

# Contract No. I-17-4678

# Atlas Engineering Group, Ltd.

# **CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Sup	e (Including all plementals and ra Work Orders)		e Remaining Be Earned	Estimated Date of Completion
PSB 17-23 Item		_ <u></u>				
15,						00000010
RR-16-9198				ŀ		9/30/2019
]	Construction Upon Request	\$	2,000,000.00	\$	582,215.00	L
PSB 17-3 Item 9	<del>-</del>					
I-17-4304				)		10/31/2022
	I-294 Central Tri-State Design Upon Request	\$	600,000.00	\$	369,071.00	
	Tri-State Tollway, Advanced MOT			İ		
1	Rehabilitation, East West Connector (MP 29.1	١.				4/1/2020
I-17-4310	to Balmoral Ave. (MP 40.0)	\$	99,114.00	\$	1,257.00	L
PSB 18 Item 4, I-				ŀ		
18-4413,						
Subconsultant to	I 204 Townson ITS Balantina (Construction					6/30/2020
Techknow	I-294 Temporary ITS Relocation (Construction	١,	404 400 00	۱,	404 400 00	
Engineering PTB 188 Item	Management)	\$	461,400.00	\$	461,400.00	
1005.				i		
D-91-292-18				l l		7/31/2019
	Ph II Services for 55th St. from Wolf Rd. to			ŀ		//3//2019
Bowman	Brainard Rd	s	54,479.00	s	54.479.00	
PTB 188 Item	Diamaru Nu	- <del>"</del>	34,479.00	3	34,47,5.00	
015						
D-9-277-18						12/31/2019
Subconsultant to						12/31/2013
Mackie	Various D1 Land Survey Projects	s	53,715.00	s	15,634.30	
PTB 185 Item		<u> </u>		Ť		-
028						
Subconsultant to		i				2/29/2020
GHA	Traffic Field Data Collection IDOT D1 & D3	\$	1,620,000.00	\$	958,375.75	
PTB 182 Item						
002		•				12/1/2021
Subconsultant to		•				12/1/2021
DLZ	Ph. I Various Safety Assessment Studies	\$	120,000.00	\$	60,177.89	L
PTB 188 Item						
029						4/1/2022
	IDOT Various SCAT Projects for D2, D3, D4,			l		4/1/2022
GHA	and D5	\$	45,000.00	\$	45,000.00	
PTB 188 Item						
007	Various Ph I Traffic Count Data Collections &			١.		9/30/2022
P-91-039-18	Crash Report Production	\$	1,000,000.00	\$	968,349.22	
PTB 175 Item 03						
P-91-216-15						12/31/2020
Subconsultant to		١.		١.		
GHA	Various Traffic Signal Projects - SCAT	\$	100,000.00	\$	39,000.00	

Contract No.:  -17-4678	Consultant:	Atlas Engineering Group, Ltd.
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### **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	<u>s</u> .	
	Additional Services **		_		Additional Services **	<u> </u>	
	Total this Subconsultant (ULC)		<b>s</b>		Total this Subconsultant (ULC)		<b>.</b>
2 _			-	• _			-
	Direct Labor		_		Direct Labor		-
	Direct Costs		_		Direct Costs	A	-
	Services by Others		_		Services by Others	<u> </u>	-
	Additional Services **	<del></del>	_		Additional Services **	<u>\$</u>	-
	Total this Subconsultant (ULC)		<u>s</u> -		Total this Subconsultant (ULC)		<u> </u>
3				9			
_	Direct Labor		_	_	Direct Labor		-
	Direct Costs		_		Direct Costs	\$ -	•
	Services by Others	s -	_		Services by Others	\$ -	•
	Additional Services **	s .	-		Additional Services **	\$ -	•
	Total this Subconsultant (ULC)	<del>- 1</del>	- \$ -		Total this Subconsultant (ULC)	<del></del>	
	, , , , , , , , , , , , , , , , , , , ,				(oco)		<u></u>
4 _			-	10			•
	Direct Labor		-		Direct Labor		-
	Direct Costs		_		Direct Costs	<u> </u>	-
	Services by Others	\$ -	<u></u>		Services by Others	<u> </u>	-
	Additional Services **	\$ -	_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>\$</u>
<sup>5</sup> –	<del> </del>		-	11			
	Direct Labor		_		Direct Labor		-
	Direct Costs		_		Direct Costs	<u>s - </u>	-
		<u> -                                   </u>	-		Services by Others	<u>\$</u>	-
	Additional Services **	\$ -	-		Additional Services **		
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>
8				12			
	Direct Labor		-		Direct Labor		•
	·	<b>\$</b>	_		Direct Costs	<u> </u>	•
		\$ -	_		Services by Others	\$ -	
	Additional Services **	3 -			Additional Services **	3 -	
	Total this Subconsultant (ULC)	<u>•</u>	<b>-</b> \$ -		Total this Subconsultant (ULC)	-	\$ -
	TOTAL (THE SUBCONSUMAIN (DEC)		<del>-</del>		roun (res Subconsultant (ULC)		•
* Addition	nel services funds require prior authoriza	ntion before use			TOTAL DRE/MBE/WBI	Subconsultants:	\$ -
				TOTAL Add	Itional Services DBE/MBE/WBI	E Subconsultants:	\$
			nreme:		L Allowable Fee DBE/MBE/WBI ntage of Total Fee (includes Ad		
					Total Fee (does not includes Ad		

_	 	No.

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Atlas Engineering Group, 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 SUBCONSU	JLTANTS (NOT	DBE/MBE/WBE)

1 _			_	6			<del>-</del>
	Direct Labor		_		Direct Labor		_
	Direct Costs		_		Direct Costs	_\$ -	_
	Services by Others		_		Services by Others	<u> </u>	_
	Additional Services **		_		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>\$</u>
2 _			_	7	_		
	Direct Labor		_		Direct Labor	<u> </u>	_
	Direct Costs		_		Direct Costs	<u> </u>	_
	Services by Others		<del></del>		Services by Others	<u>s - </u>	_
	Additional Services **		_		Additional Services **	<u>s</u> -	_
	Total this Subconsultant (ULC)		<u>s - </u>		Total this Subconsultant (ULC)		<u> </u>
3							
` -	Direct Labor	_\$ -	_	• _	Direct Labor	\$ -	_
	Direct Costs	\$ -	_		Direct Costs	\$ -	-
	Services by Others	<b>s</b> -	_		Services by Others	\$ -	
	Additional Services **	\$ -	<del></del>		Additional Services **	\$ -	-
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		<u> </u>	_		Direct Labor	\$ - \$ -	_
	Direct Costs Services by Others	<u>\$</u> -	_		Direct Costs		-
	Additional Services **	\$ -	_		Services by Others  Additional Services **	<u>\$ -</u>	-
	Total this Subconsultant (ULC)		- \$ -		Total this Subconsultant (ULC)	<del></del>	- \$ -
	roter and composition (QLC)				Total day outcomediant (DEC)		
5 _			_	10			<u></u>
	Direct Labor	<u> </u>	_		Direct Labor	\$ -	-
	Direct Costs	<u>s -                                   </u>	-		Direct Costs	<u> </u>	_
	Services by Others	<u> </u>	_		Services by Others	<u> </u>	-
	Additional Services **	<u> </u>	_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>s - </u>
Additio	nal services funds require prior author	rization before use			TOTAL Non-DBE/MBE/M	/BE Subconsultants:	<u> </u>
			7	TOTAL Addle	Ional Services Non-DBE/MBE/V	/RE Subconsultente:	_
			•				
				IUIAL	Allowable Fee Non-DBE/MBE/M	roc Supconsultants:	

# **Contract Information Sheet**

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

Consultant Name:	Industria, Inc.
Contract Number:	I-17-4678
Proposal Date:	12/20/2019
Exhibit Pointers	Editable cells in each exhibit are underlined in red
	Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

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

Industria, Inc.	
Consultant:	
1-17-4678	
Contract Number:	

# EXHIBIT A: ESTIMATED TASK WORK HOURS

	TOTAL HOURS		80	57										137
		Dec												
		Nov												
		Oct												
JURS		Sep		57										57
ACKA H	2020	Aug	!											
EXHIBIT A: ESTIMATED TASK WORK HOURS	of YEAR	וחר												
MAIE	MONTHS of YEAR 2020	Jun										i		
311 A: E3	_ ₹	May												
EXHIE		Apr												
		Mar												
		Feb	08											80
		Jan												
		TASK	Contract N07 - Prefinal Design (95%)	Contract N07 - Final Design (100%)										TOTALS

Contract No.:	I-17-4678	Consultant:	Industria, li	nc.	
	<u>EXHI</u>	BIT B: FEE CALCULA	<u>ATIONS</u>		
A. DIRECT LABO	R (without overtime)				
	137.00 (Total Work Hours from Exhibit A)	\$ 49.05 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	6,719.85
	cipiler to be used on this project Nowable Multiplier = (2.8 DSE) (				2.80
	DIRECT	REGULAR SALARY	TIMES MULTIPLIER	\$	18,815.58
B. REIMBURSAB	OFIT				
			TOTAL DIRECT COSTS	<u> </u>	184.42
C. SERVICES BY	OTHERS				
Tota	al Allowable Fee DBE/MBE/WBI	E Subconsultant (from Exhibi	t H) _\$		
Total Allowabie	e Fee Non-DBE/MBE/WBE Subc	consultant (from Exhibit H (co	nt)) <u>\$</u> -		
		т	OTAL SERVICES BY OTHERS	\$	<u></u>
D. ADDITIONAL S	SERVICES (Prime Consulta	·	prior authorization before use)		
ADDITIONAL S	SERVICES (Subconsultante		prior authorization befora use)		
			OTAL ADDITIONAL SERVICES prior authorization before use)	\$	-
E. MAXIMUM ALL	_OWABLE FEE (Upper Lin	mit of Compensation)		\$	19,000.00

Contract No.:	I-17-4678	Consultant: _	Industria, Inc.						
		EXHIBIT D							
	REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES								
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E								
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com cx/b3dab352-6ca0-47db-8d7d	/documents/20184/238673/A	LLOWABLE+DIRECT+COSTS 09122018.do						
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)

\$

184.42

Contract No.:	I-17-4678	Consultant:	Industria, Inc.							
EXHIBIT E - KEY PROJECT PERSONNEL										
Project Principal:										
Project Manager	r:	Jon Kelecius								
Project Enginee	r:	Lev Ladzyga								
Resident Engineer:										
Documentation	Engineer:									
Project Civil Eng	gineer:									
Project Structur	al Engineer:									
Project Drainage	e Engineer:									
Senior Engineer	<b>:</b>									
Others:	Name:									
	Classification:									
	Name:		··							
	Classification:									
	Name:									
	Classification:									
	Name:									
	Classification:									

# **JON KELECIUS**

# **JON KELECIUS**

# **LEV LADZYGA**

#### **EXHIBIT F**

Contract No. I-17-4678

Industria, Inc.

#### **SCOPE OF SERVICES**

Prepare high-level cost opinion for conceptual design (30%) that will be provide by the Design Corridor Manager. The DSE will identify the twenty highest cost items and calculate the quantities for those items. Unit prices willbe developed for these items. A list of contingency items with percent of the contract cost will be determined tocomplete the cost opinion. Summary will be prepared for the cost opinion that will include assumptions. A high-level construction schedule will be prepared based on the conceptual design of all elements of theproject. A construction schedule will be prepared for the entire design. It will be refined throughout theschedule of the design. At a minimum, it will be updated at the 60%, 95% and 100% level of completion. A "contractor level" cost opinion will be prepared at the 60% and refined at the 95% level of completion the NO7Contract. A Constructability Review will be completed at the 60% level of completion of the Approach LightingSystem with Sequenced Flashing Lights (ALSF) Contract.

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#### **EXHIBIT G**

#### Contract No. I-17-4678

#### Industria, 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
N/A *Specific to Con	struction Management			
			<del></del>	
-				
$\vdash$				
	<del></del> :-			

Contract No.: I-17-4878 Consultant: Industria, Inc.					
	Contract No.:	I-17 <b>-46</b> 78	Consultant:	Industria, Inc.	

#### **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.

О	B	E/	м	А	E.	w	BI	SL	IR	CI	) I	N.S	ŝŧ	11	TA	N	ITS

1				7				
	Direct Labor		•		Direct Labor			
	Direct Costs		<b>.</b>		Direct Coats		-	
	Services by Others		_		Services by Others	<u>s -                                   </u>		
	Additional Services **		_		Additional Services **	<u>s</u> -		
	Total this Subconsultant (ULC)		<u>s</u>		Total this Subconsultant (ULC)		s	-
2				8				
_	Direct Labor		<u>-</u>		Direct Labor			
	Direct Costs		_		Direct Costs		_	
	Services by Others		<b>.</b>		Services by Others	<u>s</u> -	-	
	Additional Services **		-		Additional Services **	<b>s</b> -	_	
	Total this Subconsultant (ULC)		<u>\$</u> -		Total this Subconsultant (ULC)		\$	
3			•	9			-	
	Direct Labor		-		Direct Labor	•	-	
	Direct Costs	•	-		Direct Costs	<u>\$</u>	-	
	Services by Others  Additional Services ***	\$ - \$ -	-		Services by Others	<u>\$</u> -	=	
		<u>s -</u>	-		Additional Services **	<u> </u>		
	Total this Subconsultant (ULC)		<del></del>		Total this Subconsultant (ULC)			
4 _			-	10			=	
	Direct Labor		-		Direct Labor		-	
	Direct Costs		_		Direct Costs	\$ -	-	
	Services by Others	<u> </u>	-		Services by Others	<u> </u>	-	
	Additional Services **	<u> </u>	-		Additional Services **	<u> </u>	-	
	Total this Subconsultant (ULC)		<u>\$</u>		Total this Subconsultant (ULC)		\$	•
5 _			_	11				
	Direct Labor		_		Direct Labor		-	
	Direct Costs		_		Direct Costs	<u>s</u> -	_	
	Services by Others	<u>s</u> -	<del>.</del>		Services by Others	<u>s</u> .	_	
	Additional Services **	<u>s</u> -	-		Additional Services **	<u>s</u> -		
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$	
6 _		<u></u>	<u>.</u>	12			-	
	Direct Labor		_		Direct Labor		_	
	Direct Costs	<u>s</u> .	_		Direct Costs	<u>s</u> _	-	
	Services by Others	<u> </u>	_		Services by Others	<u>s</u> -	-	
	Additional Services **	<u>.\$</u>	_		Additional Services **	<u>\$</u> -	-	
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$	
بعديد و و		inelias bal			TOTAL DOCUMERAD	E Quhanen dineter		
AUURIO	nal services funds require prior author	IZELION DEFONE USE		*****	TOTAL DBE/MBE/WB			
					ditional Services DBE/MBE/WB			
			NDEMPEA		AL Allowable Fee DBE/MBE/WB ntage of Total Fee (includes Ac		•	
					Total Fee (does not include Ac			

Project No.	I-17-467B	Consultant:

#### **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	<u> </u>	
	Services by Others		_		Services by Others	<u> </u>	
	Additional Services **		_		Additional Services **	<u> </u>	
	Total this Subconsultant (ULC)		<u>s</u> -		Total this Subconsultant (ULC)		<u>s</u> -
2				7			
_	Direct Labor		-	· —	Direct Labor	\$ -	-
	Direct Costs	· · · · ·	-		Direct Costs	\$ -	•
	Services by Others		-		Services by Others	\$ -	•
	Additional Services **	<del></del>	-		Additional Services **	<b>s</b> -	•
	Total this Subconsultant (ULC)	<u></u>			Total this Subconsultant (ULC)		<b>.</b> \$
_				_			
3 —	81	•	_	•		•	-
	Direct Labor		-		Direct Labor	<u> </u>	-
	Direct Costs	<u> </u>	_		Direct Costs	<u> </u>	-
	Services by Others	<u>\$</u>	-		Services by Others	<u>\$</u> -	•
	Additional Services **	<u> </u>	-		Additional Services **	<u> </u>	
	Total this Subconsultant (ULC)		<u>\$</u> -		Total this Subconsultant (ULC)		<u>\$</u> -
4 _			_	•			
	Direct Labor	<u> </u>	_		Direct Labor	<u>s</u> -	
	Direct Costs	<u>s</u> -	_		Direct Costs	<b>S</b> -	
	Services by Others	<u>s</u> .	_		Services by Others	<u>s</u> .	
	Additional Services **	<u> </u>	_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>\$</u> -
8				10			
	Direct Labor	\$	_		Direct Labor	s -	
	Direct Costs	\$ .	_		Direct Casts	<b>s</b> -	
	Services by Others	\$ -	_		Services by Others	<u> </u>	
	Additional Services **	<u>s</u> .	_		Additional Services **	\$	
	Total this Subconsultant (ULC)		<u>s</u> .		Total this Subconsultant (ULC)		<u>\$</u>
							_
Addition	nel services funds require prior author	ization before use			TOTAL Non-DBE/MBE/V	VBE Subconsultants:	<u> </u>
			TOT	AL Additio	onal Services Non-DBE/MBE/	VBE Subconsultants:	s .

TOTAL Allowable Fee Non-DBE/M8E/WBE Subconsultants: \$

Industria, Inc.

#### **Contract Information Sheet**

Consultant Name:

O'Brien & Associates, Inc.

Contract Number:

I-17-4678

Proposal Date:

12/20/2019

Exhibit Pointers

Editable cells in each exhibit are underlined in red

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

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

TOTAL HOURS Dec O'Brien & Associates, Inc. Š Oct 18 Sep **EXHIBIT A: ESTIMATED TASK WORK HOURS** 20 Aug MONTHS of YEAR 2020 Consultant: 22 Jul 22 Jun 22 May 22 Apr 21 Mar 18 Feb 1-17-4678 Jan Contract Number: Geotechnical Engineering

165

18

20

22

22

22

22

21

18

TOTALS

Contract No.:	I-17-4678	Consultant:	O'Brien & Associ	ates, In	<b>c</b> .
	<u>EXH</u>	I <u>BIT B: FEE CALCUL</u>	<u>ATIONS</u>		
A. DIRECT LABO	R (without overtime)				
	165.00 (Total Work Hours from Exhibit A)	\$ 42.07 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	6,941.55
	tiplier to be used on this projec Nowable Multiplier = (2.8 DSE)				2.80
	DIRECT	REGULAR SALARY	TIMES MULTIPLIER	\$	19,436.34
	BLE DIRECT COSTS NO Prime Consultant listed above		ROFIT  TOTAL DIRECT COSTS	\$	49,06 <u>3.6</u> 6
C. SERVICES BY	OTHERS				
Tot	tal Allowable Fee DBE/MBE/WB	E Subconsultant (from Exhib	olt H) \$ -		
Total Allowabi	e Fee Non-DBE/MBE/WBE Sub	consultant (from Exhibit H (co	ont))_\$		
		ר	TOTAL SERVICES BY OTHERS	\$	-
	SERVICES (Prime Consulta	(Requires	prior authorization before use)		
		τ		\$	·
E. MAXIMUM ALI	LOWABLE FEE (Upper Li	imit of Compensation)		\$	68,500.00

Contract No.:	I-17-4678	Consultant:	O'Brien & Associates, Inc.
		EXHIBIT D	
	REIMBURSABLE DI	RECT COSTS - WORKS	HEET ESTIMATES
<b>A</b> .	VEHICLE REIMBURSEMEN http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COS https://www.illinoistollway.com cx/b3dab352-6ca0-47db-8d7	n/documents/20184/238673	S/ALLOWABLE+DIRECT+COSTS 09122018.do .5
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS Allowable Direct Costs list, from the Chief Engineer pri	written permission must	be received
	DIRECT COST CATEGORY		
	Field Services		
	Laboratory Testing		
		-	
		<u></u>	

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

\$ 49,063.66

# EXHIBIT D-1 REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES

GEOTECHNICAL DIRECT COSTS						11/15/2019
FIELD SERVICES			Unit Cost			Cost
Mobilization	2 ea	\$	500.00		\$	1,000.00
Daily Mobilization	8 ea	\$	200.00	/ea	\$	1,600.00
Mobilization - Night	0 ea	\$	750.00	/ea	\$	-
Daily Mobilization - Night	0 ea	\$	300.00	/ea	\$	-
ATV Mobilization (addiitonal)	2 ea	\$	1,000.00	/ea	\$	2,000.00
Drill Rig and 2-man crew (Regular)	60 hrs	\$	360.00	/hr	\$	21,600.00
Drill Rig and 2-man crew (OT/Night)	12 hrs	\$	540.00	/hr	\$	6,480.00
Bore/Corehole Abandonment	550 feet	\$	2.00	/ft	\$	1,100.00
Traffic Control Signs and Cones	0 days	\$	75.00	/day	\$	-
Support Truck	10 days	\$	65.00	/day	\$	650.00
Generator/Lights	0 days	\$	75.00	/day	\$	-
Bit Wear, AC	0 in	\$		/in	\$	-
Layout/Utility Meet/Site Coordination	20 hrs	\$	135.00	/hr	\$	2,700.00
Field Engineer/Geologist	72 hrs	\$	110.00	/hr	\$	7,920.00
Field Engineer/Geologist - Night	0 hrs	\$	135.00	/hr	\$	•
Tolls	1 ea	\$	0.16	/ea	\$	0.16
Support Vehicle	12 days	\$	65.00	/day	\$	780.00
	F	IELD	SERVICES	TOTAL	\$	45,830.16
GEOTECHNICAL LABORATORY TESTING						
Moisture Content	151 ea	\$	4.50	/ea	\$	679.50
Unconfined (Rimac)/Density	3 <b>ea</b>	\$	15.00	/ea	\$	45.00
Calibrated Hand Penetrometer	3 <b>ea</b>	\$	3.00	/ea	\$	9.00
Organic Content	10 ea	\$	80.00	/ea	\$	800.00
Combined Analysis (ASTM C-422)	10 ea	\$	100.00	/ea	\$	1,000.00
Atterberg Limits (ASTM D-4318)	10 ea	\$	70.00	/ea	\$	700.00
		GE	O TESTING	TOTAL	\$	3,233.50
			TOT	AL	<del></del>	\$49,063.66
				-		\$ .5,555.00

Contract No.:	1-17-4070	_ Consultant:	O Briefi & Associates, inc.
	<u> </u>	XHIBIT E - KEY PROJECT PERS	ONNEL
Project Principa	ıl:	Dixon O'Brien, P.E.	11 × 11 × 10 × 10 × 10 × 10 × 10 × 10 ×
Project Manage	r:	James Wandell	
Project Enginee	r:		
Resident Engine	eer:		
Documentation	Engineer:		
Project Civil En	gineer:		
Project Structur	ral Engineer:		
Project Drainag	e Engineer:		
Senior Enginee	r:		
Others:	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		



# DIXON O'BRIEN, P.E. PRINCIPAL GEOTECHNICAL ENGINEER

O'BRIEN & ASSOCIATES, INC. PAGE 2 OF 2 DIXON O'BRIEN, P.E. PRINCIPAL GEOTECHNICAL ENGINEER



#### JAMES WANDELL

PROJECT MANAGER

#### **EXHIBIT F**

# Contract No. I-17-4678 O'Brien & Associates, Inc. SCOPE OF SERVICES

Retaining wall borings and geotechnical report which includes 550 lineal feet of drilling for soil borings.

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#### **EXHIBIT G**

#### Contract No. I-17-4678

#### O'Brien & Associates, 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 Data of Completion
I-294	Geotechnical Services	\$120,000.00	\$109,770.00	10/1/2020
ISTHA I-18-4356	Roadway and Bridge Rehab & Widening Wolf Rd (M.P. 36.2) to Balmoral Ave (M.P. 40.0)			
EOWA I-17-4678	Geotechnical Services Elgin O'Hare Western Access, Pratt Blvd to Touhy Ave	\$397,000.00	\$31,534.17	8/31/2020
I-294 I-14-4639	Geotechnical Services EOWA Western Terminal Interchange (Systemwide)	\$285,000.00	\$34,534.17	6/30/2020
EOWA I-18-4701	CM-Geotechnical Services EOWA Corridor (IL Rt 3390/I-490) Construction Corridor Management and Owners Representative Services	\$890,000.00	\$890,000.00	10/30/2025

Contract No.: I-17-4878 Consultant: O'Brien & Associates, Inc.	
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#### **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 Othern		-		Services by Others	<b>s</b> -	-
	Additional Services **		-		Additional Services **	<b>s</b> -	-
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	Direct Labor		_		Direct Labor		-
	Direct Costs		-		Direct Costs		-
	Services by Others		-		Services by Others	<u> </u>	-
	Additional Services **		•		Additional Services **	\$ -	
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>
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_	Direct Labor		_		Direct Labor		-
	Direct Costs	'	-		Direct Costs	<b>3</b> -	-
	_	ş -	_		Services by Others	\$ -	<u>-</u>
	Additional Services **	\$ -	-		Additional Services **	3 -	-
	Total this Subconsultant (ULC)		- \$ -		Total this Subconsultant (ULC)		- S
	,						
4 _			-	10			-
	Direct Labor		•		Direct Labor	···	_
	Direct Costs		-		Direct Costs	<u> </u>	-
	Services by Othern	<u> </u>	-		Services by Others	<u> </u>	=
	Additional Services **	<u> </u>	-		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>
				11			
٠ -	Direct Labor		-	''	Direct Labor		-
	Direct Costs		_		Direct Costs	<b>s</b> -	-
	<del>-</del>	s -	_		Services by Others	\$ -	<del>,</del>
	~	s -	-		Additional Services **	<b>3</b> -	-
	Total this Subconsultant (ULC)	<u>,                                     </u>	- • -		Total this Subconsultant (ULC)	<u> </u>	
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	Direct Labor		_		Direct Labor		_
	Direct Costs	<u> </u>	=		Direct Costs	<b>3</b> -	_
	Services by Others	<b>s</b> -	<b></b>		Services by Others	<b>s</b> -	_
	Additional Services **	<b>\$</b> -	_		Additional Services **	<u>\$</u> -	_
	Total this Subconsultant (ULC)		<u>s - </u>		Total this Subconsultant (ULC)		<u> </u>
							. —
• Additio	onal services funds require prior authoriza	tion before use			TOTAL DBE/MBE/WB	E Subconsultants:	
				TOTAL Add	itional Services DBE/MBE/WB	E Subconsultants:	<u> </u>
				TOTA	L Allowable Fee DBE/MBE/WB	E Subconsultants:	<u>s -</u>
			DBE/MBE/	NBE Perce	ntage of Total Fee (includes Ad	iditional Services):	
			DBE/MBE/WBE Per	centage of	Total Fee (does not include Ad	Iditional Services):	

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PFO	ICT	NO

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O'Brien & Associates, 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.

1			_	e			
	Direct Labor		_		Direct Labor		
	Direct Costs		_		Direct Costs	\$ -	
	Services by Others		_		Services by Others	<u>s</u> -	
	Additional Services **	<u></u>	_		Additional Services **	<u> </u>	
	Total this Subconsultant (ULC)		\$ -		Total this Subconsultant (ULC)		<u>s </u>
2				7			
	Direct Labor		_	·	Direct Labor	\$ -	•
	Direct Costs		<del>-</del>		Direct Costs	s -	•
	Services by Others		<b>-</b>		Services by Others	\$ -	•
	Additional Services **		_		Additional Services **	s -	
	Total this Subconsultant (ULC)		- \$		Total this Subconsultant (ULC)		` _\$
3 —	Direct Labor		-	8	Dissat Labor	<u> </u>	
	Direct Labor Direct Costs	\$ - \$ -	-		Direct Labor Direct Costs	<u> </u>	
		\$	-		Services by Others	\$ <u>-</u> \$ -	
	Services by Others Additional Services **	<u> </u>	<b>.</b>		Additional Services **	\$ -	
	Total this Subconsultant (ULC)		- \$ -		Total this Subconsultant (ULC)	4	\$ -
	Total dila Susconatalin (OCC)				Total due descondunar (CCC)		
4 _			-	9			
	Direct Labor	\$ -	_		Direct Labor	\$ -	
	Direct Costs	\$ -	-		Direct Costs	<u> </u>	
	Services by Others	<u>s - </u>	<del>-</del>		Services by Others	\$ -	
	Additional Services **	<u> </u>	=		Additional Services **	<u> </u>	
	Total this Subconsultant (ULC)		<u>s</u> -		Total this Subconsultant (ULC)		<u> </u>
6			-	10			
	Direct Labor	<u> </u>	_		Direct Labor	<u> </u>	
	Direct Costs	<b>\$</b> -	_		Direct Costs	<u> </u>	
	Services by Others	<u> </u>	_		Services by Others	<b>.</b>	
	Additional Services **	\$ -	_		Additional Services **	\$	
	Total this Subconsultant (ULC)		<u>\$ -</u>		Total this Subconsultant (ULC)		\$ -
Addition	al services funds require prior authori	nellan belan			TOTAL Non-DBE/MBE/M	DE Subconsultants	•
AUGUSTION	er en vices interes require prior duration	CHICKLI DEITH GER				DE SUDONBURANTS:	
			TOT	AL Additio	nal Services Non-DBE/MBE/M	BE Subconsultants:	<u>\$</u> -
					llowable Fee Non-DBE/MBE/M		

#### **Contract Information Sheet**

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

Consultant Name: Quigg Engineering, Inc.

Contract Number: I-17-4678

Proposal Date: 12/20/2019

Exhibit Pointers Editable cells in each exhibit are underlined in red

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

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

# **EXHIBIT A: ESTIMATED TASK WORK HOURS**

					2	MONTHS of YEAR 2020	of YEAR	2020					TOTAL
TASK	Jan	Feb	Mar	Apr	May	Jun	Jul.	Aug	Sep	Oct	Nov	Dec	
Coordination &													
Meetings		20	20	20	30								90
TBD		4	4	4	51								171
TBD		40	\$	4									120
		10.10											
TOTALS		100	100	100	81								381

Contract No.:	I-17-4678	Consultant:	Quigg Engineer	ng, Inc.	
	EXHIE	BIT B: FEE CALCULA	<u>ATIONS</u>		
A. DIRECT LABO	R (without overtime)				
	381.00 (Total Work Hours from Exhibit A)	\$ 44.20 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	16,840.20
	iplier to be used on this project: .llowable Multiplier = (2.8 DSE) (2	.5 or 2.8 CM) (2.5 PMO)			2.80
	DIRECT	REGULAR SALARY	TIMES MULTIPLIER	\$	47,152.56
	LE DIRECT COSTS NOT Prime Consultant listed above.)	ΓELIGIBLE FOR PR	OFIT		
			TOTAL DIRECT COSTS	\$	347.44
C. SERVICES BY	OTHERS				
Tota	al Allowable Fee DBE/MBE/WBE	Subconsultant (from Exhibi	t H) _\$		
Total Allowable	e Fee Non-DBE/MBE/WBE Subco	nsultant (from Exhibit H (co	nt)) <u>\$</u> -		
		т	OTAL SERVICES BY OTHERS	\$	<u> </u>
	SERVICES (Prime Consultan	•	prior authorization before use)		
ADDITIONAL S	SERVICES (Subconsultants)	(Requires	prior authorization before use)		
			OTAL ADDITIONAL SERVICES prior authorization before use)	\$	<del></del>
E. MAXIMUM ALL	LOWABLE FEE (Upper Lim	it of Compensation)		\$	47,500.00

Contract No.:	I-17-4678	Consultant: _	Quigg Engineering, Inc.
		EXHIBIT D	
	REIMBURSABLE DIE	RECT COSTS - WORKSH	EET ESTIMATES
A.	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com cx/b3dab352-6ca0-47db-8d7d	n/documents/20184/238673/A	ALLOWABLE+DIRECT+COSTS 09122018.do
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, of from the Chief Engineer price	written permission must be	e received
	DIRECT COST CATEGORY		
	<del></del> .		

Contract No.:	<u>I-17-4678</u>	_ Consultant:	Quigg Engineering, Inc.
	<u> </u>	XHIBIT E - KEY PROJECT PERSOI	NNEL
Project Principal:		Mohammed Saleem SE, PE, LEED	AP
Project Manage	r:	Jameel Ahmed, PE	
Project Enginee	ər:	Abdul Waheed, PE	
Resident Engin	eer:		
Documentation	Engineer:		
Project Civil En	gineer:	Luke Garrett, EIT	
Project Structu	rai Engineer:		
Project Drainag	e Engineer:	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	
Senior Enginee	r:		
Others:	Name:	Dean Bauer, PLS	
	Classification:	Surveyor V	
	Name:		
	Classification:		
	Name:		
	Classification:		
	Name:		
	Classification:		

# **Abdul Waheed Mohammed, PE**

**Project Engineer** 







# Dean Bauer, PLS

**Survey Manager** 







# Jameel Ahmed, PE

**Transportation Manager** 







### **Luke Garrett**

**Project Engineer** 





# Mohammed Saleem, PE, SE

**Chief Executive Officer** 







#### **EXHIBIT F**

Contract No. I-17-4678

Quigg Engineering, Inc.

#### **SCOPE OF SERVICES**

All efforts under this item will include the project management and administration of the efforts for the scope. Coordination and meeting attendance with the lead consultant, Tollway or other agencies is also include in the efforts. Efforts for the preparation of contract documents elements will include all quantities and special provisions. The effort will include, but will not be limited to the 60% submittal effort, identifying opportunities, the 95% Submittal, as-designed evaluation and forms, the pre-construction meeting and efforts during construction at substantial completion

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# EXHIBIT G

# Contract No. I-17-4678

# Quigg Engineering, Inc.

# **CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
RR-14-4221	PSB 14-3 Lochner/HDR/Quigg JV	\$5,065,400.00	\$50,000.00	4/1/2020
1-12-4058	PSB 12-3 SpaceCo Survey	\$300,000.00	\$120,000.00	12/31/2019
1-17-4296	PSB17-3 HDR Tri-State, 95th to LaGrange	\$865,000.00	\$180,000.00	12/31/2019
I-17-4229	PSB 17-3 Tri-State, EW Connector to Roosevelt	\$2,485,000.00	\$130,000.00	12/31/2019
I-17-4678	PSB 17-2 Burns & McD EOWA	\$253,000.00	\$200,000.00	7/31/2020
MO-17-1238	PSB 17-3 Materials Engineering	\$387,000.00	\$80,000.00	\$43,921
RR-18-4379	PSB 18-2 Wood I-88	\$176,000.00	\$70,000.00	12/31/2019
I-18-4352	PSB 18-2 Upchurch I-88	\$426,000.00	\$350,000.00	12/31/2020
I-17-4302	PSB 17-3 Baker-v3 I-294	\$440,000.00	\$60,000.00	12/31/2020
I-15-4660	PSB 15-2-9 Land Acq Services	\$270,000.00	\$200,000.00	12/31/2021
I-19-4463	PSB 19-1 CUR	\$400,000.00	\$400,000.00	12/31/2021
PTB 156-035	Phase II, IL 97, IDOT District 6	\$1,163,000.00	\$420,000.00	12/31/2019
PTB 169-001	Phase I, I-290 Bridges IDOT District 1	\$1,001,000.00	\$50,000.00	12/31/2019
PTB 185-002	Phase II, V/V, IDOT District 1	\$500,000.00	\$100,000.00	12/31/2019
PTB 176-028	BMPR Technicians	\$2,500,000.00	\$250,000.00	12/31/2020
PTB 178-014	Phase III, Various, IDOT District 6	\$1,000,000.00	\$250,000.00	12/31/2020
PTB 180-022	Various Survey, IDOT District 7	\$250,000.00	\$180,000.00	12/31/2020
PTB 185-021	Phase I/II IDOT District 8 PM	\$750,000.00	\$420,000.00	12/31/2020
PTB 191-002	Phase II IDOT District 1	\$1,000,000.00	\$500,000.00	12/31/2021
Various	Various work as Sub-Consultant -IDOT	\$6,219,000.00	\$3,210,000.00	12/31/2020
	CDOT	\$1,500,000.00	\$250,000.00	12/31/2020
	Miscellaneous	\$2,400,000.00	\$600,000.00	12/31/2020

Contract No.:	1-17-4878	Consultant:	Quigg Engineering, Inc.

#### **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			<b></b>	7			_
	Direct Labor		_		Direct Labor		_
	Direct Costs				Direct Costs		_
	Services by Others				Services by Others	s <u>-</u>	_
	Additional Services **		_		Additional Services **	\$	_
	Total this Subconsultant (ULC)		- \$ .		Total this Subconsultant (ULC)		- \$-
	` .		<del></del>				
2			-	8			-
	Direct Labor		_		Direct Labor		-
	Direct Costs		_		Direct Costs		-
	Services by Others		_		Services by Others	<u>s</u> -	-
	Additional Services **		_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>\$</u> .
3				9			
_	Direct Labor		_		Direct Labor		-
	Direct Costs		<del></del>		Direct Costs	\$ -	-
	Services by Others	\$ -	-		Services by Others	\$ -	-
	Additional Services **	\$ -	···		Additional Services **	\$ -	-
	Total this Subconsultant (ULC)	<u> </u>	-		Total this Subconsultant (ULC)		- •
	Total this Subconsumant (ULC)		<u> </u>		Total this Subconsultarit (ULC)		· · · · · · · · · · · · · · · · · · ·
4 _			_	10	<u> </u>		-
	Direct Labor		-		Direct Labor		-
	Direct Costs		<del>-</del>		Direct Costs	<u>s</u> -	-
	Services by Others	<b>\$</b> -	_		Services by Others	<b>s</b> -	-
	Additional Services **	<u> </u>	_		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		3		Total this Subconsultant (ULC)		<u> </u>
5				11			<del>-</del>
	Direct Labor				Direct Labor		•
	Direct Costs		_		Direct Costs	<u> </u>	_
	Services by Others	<u> </u>	_		Services by Others	<u> </u>	-
	Additional Services **	<u> </u>	_		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u>\$</u> -		Total this Subconsultant (ULC)		<u>\$</u>
				12			
` _	Direct Labor		-		Direct Labor		_
	Direct Costs	<u>\$</u> -	_		Direct Costs	\$ .	-
	Services by Others	\$ -			Services by Others	\$ -	
	<u>-</u>	<u> </u>			Additional Services **	\$ -	
	Additional Services **	<del>*</del>				<u>* </u>	- \$ -
	Total this Subconsultant (ULC)		<del>-</del>		Total this Subconsultant (ULC)		-
* Additio	nal services funds require prior author	ization before use			TOTAL DBE/MBE/WB	E Subconsultants:	<u>s</u> .
			1	TOTAL Ad	ditional Services DBE/MBE/WB	E Subconsultants:	s -
			'				
			DREMBEM		AL Allowable Fee DBE/MBE/WB Intage of Total Fee (includes Ad		
					Total Fee (does not include Ac		

D	roi	ect	N/	•
г		-	144	

- 1	47 4070
ı٠	17-4678

	ns			

Quigg Engineering, 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.

1			_	6			_
	Direct Labor		<del>.</del>		Direct Labor		
	Direct Coats		_		Direct Costs	\$ -	<u>.</u>
	Services by Others		_		Services by Others	\$ -	_
	Additional Services **		_		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		_\$		Total this Subconsultant (ULC)		<u> </u>
-	Direct Labor		_	′	81		<u>.</u>
	Direct Costs		-		Direct Labor	<u> </u>	-
			_		Direct Costs	\$ -	-
	Services by Others		_		Services by Others	<u>\$</u>	-
	Additional Services **		-		Additional Services **	<u> </u>	-
	Total this Subconsultant (ULC)		<u>\$ -</u>		Total this Subconsultant (ULC)		<u> </u>
3			_	8			_
	Direct Labor	\$	_		Direct Labor	<u>s</u> -	<del></del>
	Direct Costs	\$ -	_		Direct Costs	<u>s</u> -	_
	Services by Others	5 -	_		Services by Othern	<u>s</u> -	_
	Additional Services **	<u> </u>	_		Additional Services **	<u>s - </u>	_
	Total this Subconsultant (ULC)		<u>s</u> -		Total this Subconsultant (ULC)		\$ -
4				q			
-	Direct Labor	\$ -	-	· —	Direct Labor	s -	-
	Direct Costs	s -	_		Direct Costs	<u>s</u> -	-
	Services by Others	5 -	_		Services by Others	\$ -	_
	Additional Services **	<b>S</b> -	_		Additional Services **	\$ -	_
	Total this Subconsultant (ULC)		<b>-</b> \$ -		Total this Subconsultant (ULC)		- \$ -
• —			_	10			-
	Direct Labor		-		Direct Labor	<u> </u>	_
	Direct Costs	<u> </u>	_		Direct Costs	<u>s - </u>	-
	Services by Others	\$ -	_		Services by Others	\$ -	<u>.</u>
	Additional Services **	<u> </u>	-		Additional Services **	5	-
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u> </u>

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

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

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

<sup>\*\*</sup> Additional services funds require prior authorization before use

# **Contract Information Sheet**

Complete the folio	wing information and it will be populated on every exhibit.	
Consultant Name:	Rubinos & Mesia Engineers, Inc.	
Contract Number:	I-17-4678	
Proposal Date:	12/20/2019	
Exhibit Pointers	Editable cells in each exhibit are underlined in red	
	Notes and guidance for each exhibit are on the right of the exh	nibits in yellow text boxes
	A full set of instructions to complete the exhibits is available or	n the Tollway's website

Contract Number:

1-17-4678

Consultant:

Rubinos & Mesia Engineers, Inc.

# **EXHIBIT A: ESTIMATED TASK WORK HOURS**

TASK Jan Design	Feb											TOTAL
	H			Ä	MONTHS of YEAR 2020	FYEAR ;	2020					HOURS
Design		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
	332	100	100	100	100	100	100	100	100	100	100	1332
									_			
					-							
10 mg/mmg/mmg/mmg/mmg/mmg/mmg/mmg/mmg/mmg/												
14 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -												
TOTALS	332	100	100	100	100	100	100	100	100	100	100	1332

Contract No.: _	I-17-4678	Consultant:	Rubinos & Mesia En	gineer	s, Inc.
	<u>EXH</u>	IBIT B: FEE CALCUL	<u>ATIONS</u>		
A. DIRECT LAE	SOR (without overtime)				
	1,332.00 (Total Work Hours from Exhibit A)	\$ 50.94 (Average Hourly Rate)	TOTAL DIRECT SALARY	\$	67,852.08
м	luitiplier to be used on this projec Allowable Multiplier = (2.8 DSE)				2.80
	DIRECT	ΓREGULAR SALARY	TIMES MULTIPLIER	\$	189,985.82
	ABLE DIRECT COSTS NO For Prime Consultant listed above		ROFIT		
			TOTAL DIRECT COSTS	\$	14.18
C. SERVICES E	BY OTHERS				
٦	Total Allowable Fee DBE/MBE/WE	BE Subconsultant (from Exhib	жн) <u>\$</u> -		
Total Allows	able Fee Non-DBE/MBE/WBE Sub	consultant (from Exhibit H (c	ont)) \$ -		
		1	TOTAL SERVICES BY OTHERS	\$	_
D. ADDITIONAL	L SERVICES (Prime Consult	·	prior authorization before use)		
ADDITIONAL	SERVICES (Subconsultant	•	prior authorization before use)		
		т.	•	\$	<u>.</u>
E. MAXIMUM A	LLOWABLE FEE (Upper L			\$	190,000.00

Contract No.:	I-17-4678	Consultant:	Rubinos & Mesia Engineers, Inc.
		EXHIBIT D	
	REIMBURSABLE DI	RECT COSTS - WORKS	HEET ESTIMATES
<b>A</b> .	VEHICLE REIMBURSEMENT http://www2.illinois.gov/cms/E		
В.	ALLOWABLE DIRECT COST https://www.illinoistollway.com cx/b3dab352-6ca0-47db-8d7d	n/documents/20184/238673	/ALLOWABLE+DIRECT+COSTS 09122018.do
C.	OVERTIME PREMIUM		
D.	ITEMIZED DIRECT COSTS - Allowable Direct Costs list, from the Chief Engineer price	written permission must l	be received
	DIRECT COST CATEGORY		

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

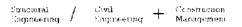
\$ 14.18

Contract No.:	1-17-46/8	Consultant: Kubinos & Mesia Engineers, inc.
	<u> </u>	XHIBIT E - KEY PROJECT PERSONNEL
Project Principa	al:	SEE BELOW
Project Manage	r:	SEE BELOW
Project Enginee	ər:	Faiq Aqueel, PE, PTOE
Resident Engin	eer:	
Documentation	Engineer:	
Project Civil En	gineer:	Patrick E. Haavig, PE
Project Structu	ral Engineer:	Kerry Romack, SE
Project Drainag	e Engineer:	
Senior Enginee	r:	
Others:	Name:	Mohsen M. Farahany, SE, PE
	Classification:	Principal & Senior Project Manager
	Name:	Farhad Rezai, SE, PE
	Classification:	Principal & QA/QC Mganager
	Name:	Babu M. Patel, PE
	Classification:	
	Nama	
	Name:	
	Classification:	

**Babu M. Patel**, P.E. Senior Civil Engineer

Structural / Covil + Construction Inconeering / Enquireering + Management

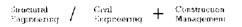
Babu M. Patel, PE Page 2 of 2



Faiq Aqueel, PE, PTOE Project Engineer Structural / Civil + Construction Anothering + Management

Faiq Aqueel, PE, PTOE Page 2 of 2 Farhad Rezai, SE, PE Principal / QA/QC Manager Simuthiral / Civil + Construction Engineering + Management

Farhad Rezai, SE, PE Page 2 of 2



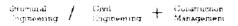
**Kerry Romack**, S.E. Project Structural Engineer

Structural / Grad + Construction honneering / Charactering + Management

Kerry Romack, SE Page 2 of 2 Structural / Civil + Construction Engineering + Management

**Mohsen M. Farahany**, SE, PE Principal / Senior Project Manager Structural / Davis + Construction Engineering + Management

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



Patrick E. Haavig, PE Project Civil Engineer

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

#### **EXHIBIT F**

#### Contract No. I-17-4678

#### Rubinos & Mesia Engineers, Inc.

#### **SCOPE OF SERVICES**

RME as a subconsultant to the prime will be responsible for the submittal of 100% PS&E for the additional scope of work as described below:

- 1 Striping and Pavement Marking Design
- 2 Landscape Design
- 3 Geotechnical Coordination
- 4 Signage
- 5 Additional Structural Design of Various Elements

Rev. 12/2019 Page 1

# **EXHIBIT G**

#### Contract No. I-17-4678

# Rubinos & Mesia Engineers, 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
CDOT	CHICAGO HALSTED AND CHICAGO RIVER PHASE II	\$260,000.00	\$73,000.00	12/18/2019
14-1 Item 18 I-14-4196	TOLLWAY I-90 AND SYSTEMWIDE, DESIGN UPON REQUEST SUPPLEMENT	\$5,750,000.00	\$100,000.00	1/30/2020
15-2 Item 5	TOLLWAY ELGIN O'HARE WESTERN ACCESS, 1-294 TO 1-290	\$1,465,406.00	\$165,000.00	2/28/2020
I-15-4656				
17-2 Item 4	TOLLWAY ELGIN O'HARE WESTERN ACCESS, DEVON AVE. TO PRATT BLVD.	\$1,965,000.00	\$230,000.00	6/30/2020
I-17-4677				
17-2 Item 5	TOLLWAY ELGIN O'HARE WESTERN ACCESS, PRATT BLVD. TO TOUHY AVE.	\$1,100,000.00	\$435,000.00	6/30/2020
I-17-4678				
17-3 Item 11	TRI-STATE TOLLWAY, BRIDGE REHABILITATION, BRIDGE REPAIRS, BRIDGE DEMOLITION, VARIOUS LOCATIONS	\$2,178,000.00	\$612,000.00	10/1/2022
I-17-4306				
17-3 Item 6	TOLLWAY - I-294 TRI-STATE TOLLWAY ST. CHARLES MP 32.3	\$742,000.00	\$276,000.00	3/1/2021
I-17-4301				

Contract No.:	1-17-4678	Consultant:	Rubinos & Mesia Engineers, Inc.

#### **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.

				7 _			-
Direct Labor					Direct Labor		_
Direct Costs					Direct Costs		-
Services by Others					Services by Others	<u> </u>	-
Additional Services **					Additional Services **	<u>s -</u>	-
Total this Subconsultant (	ULC)	<u>\$</u>	-		Total this Subconsultant (ULC)		\$
Direct Labor				8	Direct Labor		-
Direct Costs					Direct Costs		-
Services by Others	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>				Services by Others	<b>s</b> -	-
Additional Services **					Additional Services **	s -	-
Total this Subconsultant (	ULC)	<u>\$</u>	<u> </u>		Total this Subconsultant (ULC)	<del></del>	<u> </u>
				9			_
Direct Labor					Direct Labor		=
Direct Costs					Direct Costs	<u>s</u> -	-
Services by Others	<u> </u>	<u>-</u>			Services by Others	<u> </u>	-
Additional Services **	_\$	<u>.                                    </u>			Additional Services **	<u> </u>	-
Total this Subconsultant (	ULC)	\$			Total this Subconsultant (ULC)		\$
				10			-
Direct Labor		<del></del>			Direct Labor		-
Direct Costs					Direct Costs	<u>s</u> -	_
Services by Others	_\$	•			Services by Others	<u>s</u> -	-
Additional Services **	<u>.</u>	-			Additional Services **	<u>s</u> -	_
Total this Subconsultant (	ULC)	<u>\$</u>	<del></del>		Total this Subconsultant (ULC)		\$
				11 _			-
Direct Labor		-			Direct Labor		-
Direct Costs					Direct Costs	<u> </u>	•
Services by Others	3				Services by Others	<u>\$</u> .	-
Additional Services **	<u>\$</u>	<u> </u>			Additional Services **	<u>\$</u> -	-
Total this Subconsultant (	uccj	<u>*</u>	<del>-</del>		Total this Subconsultant (ULC)		<u> </u>
Dimetal				12 _			-
Direct Labor	•	<del></del>			Direct Labor	•	•
Direct Costs Services by Others	<u>\$</u>				Direct Costs Services by Others	<u>\$</u> -	
Additional Services **					•		
Total this Subconsultant (	_ <b>\$</b>	<u> </u>			Additional Services **  Total this Subconsultant (ULC)	<u>\$</u> -	- \$
,	,	<del>. Y</del>	<del></del>		,		<u> </u>
services funds require prio	r authorization before	use			TOTAL DBE/MBE/WB	E Subconsultants:	8
			Tr	TAI AA	iditional Services DBE/MBE/WB	E Subconsultants	•

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

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riu	<b>U</b> UL	πu.

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Rubinos & Mesia Engineers, 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	<u>s</u> -		
	Additional Services **		_		Additional Services **	\$ -		
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		\$	
2				7				
	Direct Labor		_		Direct Labor	\$		
	Direct Costs		<b></b>		Direct Costs	<u> </u>		
	Services by Others		_		Services by Others	<u>s</u> -		
	Additional Services **		<del>-</del>		Additional Services **	\$ -		
	Total this Subconsultant (ULC)		_\$ -		Total this Subconsultant (ULC)		\$ -	
• —	Direct Labor	\$ -	=	•	Direct Labor	\$ -		
	Direct Costs	\$ -	-		Direct Costs	s -		
	Services by Others	s -	_		Services by Others	s -	·	
	Additional Services **	\$ -	<del>-</del>		Additional Services **	s -	i	
	Total this Subconsultant (ULC)	<u>-</u>	- \$ -		Total this Subconsultant (ULC)		· • • • • • • • • • • • • • • • • • • •	
	1012/ 2110 02200100012 (020)							_
4			_	9			•	
	Direct Labor	\$ -	•••		Direct Labor	<u>s -                                   </u>		
	Direct Costs	<u>s -                                   </u>			Direct Costs	\$		
	Services by Others	-	_		Services by Others	<u> </u>	•	
	Additional Services **	<u> </u>	_		Additional Services **	<u>s -</u>	•	
	Total this Subconsultant (ULC)		<u> </u>		Total this Subconsultant (ULC)		<u>\$</u> -	_
6			_	10				
	Direct Labor	\$ -	_		Direct Labor	\$ -		
	Direct Costs	\$ -			Direct Costs	<b>s</b> -	,	
	Services by Others	\$	_		Services by Others	\$ -	i	
	Additional Services **	\$	_		Additional Services **	s -		
	Total this Subconsultant (ULC)		<u>s</u> -		Total this Subconsultant (ULC)		_\$	
Additional	services funds require prior authoriz	zation before use			TOTAL Non-DBE/MBE/V	VBE Subconsultants:	<u> </u>	_
Additional	services funds require prior authoriz	zation before use	т	OTAL Additi	TOTAL Non-DBE/MBE/V			