

PUBLIC NOTICE
The Illinois State Toll Highway Authority
Notice of Committee Meeting
Monday, January 13, 2020

Public Notice is hereby given of the following Board Committee Meeting to be held during the month of January 2020.

- **Finance, Administration & Operations Committee Meeting**
January 16, 2020 – 9:30 a.m.
Tollway Headquarters

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
Tollway Headquarters | 2700 Ogden Avenue, Downers Grove, IL 60515
FINANCE, ADMINISTRATION AND OPERATIONS
COMMITTEE MEETING

AGENDA

January 16, 2020

9:30 a.m.

1.0 CALL TO ORDER / PLEDGE OF ALLEGIANCE

2.0 ROLL CALL

3.0 PUBLIC COMMENT

4.0 CHAIR

1. Approval of the Minutes of the Regular Finance, Administration and Operations Committee Meeting held December 5, 2019.
2. Additional Items

5.0 EXECUTIVE DIRECTOR

1. Additional Items

6.0 ITEMS FOR CONSIDERATION

6.1 BUSINESS SYSTEMS

1. Amendment to Contract 13-0313 with G4S Secure Integration LLC for the purchase of Automatic Number Plate Recognition (ANPR) System in an amount not to exceed \$3,840,000.00 (Tollway Request for Proposal). The ANPR system provides front and rear images of license plates associated with image-based tolls and violations for the purpose of pursuing the revenue recovery of tolls.

6.2 INFORMATION TECHNOLOGY

1. Award of Contract 19-0160 to Carahsoft Technology Corporation for the purchase of Liferay Software, Maintenance, and Support in an amount not to exceed \$354,315.84 (Cooperative Purchase).
2. Renewal of Contract 13-0008RR with GovernmentJobs.com, Inc. for the purchase of E-Recruiting Web-Based Application Maintenance and Support in an amount not to exceed \$35,716.14 (Tollway Request for Proposal).

6.3 OPERATIONS

1. Award of Contract 15-0025 to Constellation NewEnergy, Inc. for the purchase of Bulk Electricity in an amount not to exceed \$6,300,000.00 (Order Against CMS Master Contract). This contract provides a continued source for the purchase of bulk electricity for use at Tollway facilities.
2. Award of Contract 18-0170 to J.P. Simons & Co. for the purchase of Electrical Wire and Cable in an amount not to exceed \$105,925.00 for an initial two-year term and a possible two-year renewal term in an amount not to exceed \$105,925.00 (Tollway Invitation for Bid). This contract provides a source for the purchase of various types of electrical wire and cable used throughout the Tollway system.
3. Renewal of Contract 16-0068 with The Stone Group Inc. for the purchase of Elevator Maintenance, Inspection, Repair, and Full Hydraulic Pressure Testing Services in an amount not to exceed \$153,391.00 (Tollway Invitation for Bid – Small Business Set-Aside). This contract provides a continued source for elevator maintenance, inspection, repair, and full hydraulic pressure testing services of all passenger and freight elevators at Tollway locations systemwide.

6.4 ENGINEERING

1. Award of Contract 19-0195 to Independent Recycling Services, Inc. and Allied Waste Transportation, Inc. (d.b.a. Republic Services of Joliet) for Waste-Hauling Services in an aggregate amount not to exceed \$502,129.92 (Order Against CMS Master Contract). This contract provides a source for the pickup and disposal of non-hazardous waste at all Tollway locations.
2. Award of Contract 19-0178 to Morrow Brothers Ford, Inc. for the purchase of Mid-Size Police Utility Vehicles in an amount not to exceed \$1,934,255.00 (Order Against CMS Master Contract). This contract provides a source for the purchase of 50 all-wheel drive police patrol vehicles with options.
3. Renewal of Contract 17-0136 with MDSolutions Inc. for the purchase of Aluminum Extrusions in an amount not to exceed \$500,000.00. (Tollway Invitation for Bid).
4. Award of Contract RR-19-4489 to The George Sollitt Construction Company for M-16 (Bensenville) Maintenance Facility, on IL Route 390 Tollway at Mile Post 16.6 (830 Thomas Drive), in the amount of \$26,344,818.00.
5. Award of Contract I-19-4490 to Martam Construction, Inc. for Flagg Creek Water Reclamation District Sanitary Relocations, on the Tri-State (I-294) between Mile Post 24 (I-55 ramp) to Mile Post 25.5 (55th Street) and between Mile Post 26.5 (47th Street) to Mile Post 27.3 (Ogden Avenue), in the amount of \$18,655,298.80.

6. Acceptance of Proposal from H.W. Lochner, Inc./HDR Engineering, Inc./Quigg Engineering, Inc. on Contract RR-14-4221 for Supplemental Design Services, for Master Plan and Design Services on the Tri-State Tollway (I-294) at Mile Post 21.5 (Mile-Long Bridge), in an amount of \$2,154,100.00 from \$38,900,334.54 to \$41,054,434.54.
7. Acceptance of Proposal from HDR Engineering, Inc. on Contract I-17-4296 for Supplemental Design Services, for Roadway Reconstruction and Widening on the Tri-State Tollway (I-294), from Mile Post 17.8 (95th Street) to Mile Post 20.7 (LaGrange Road), in an amount of \$1,978,212.00 from \$18,958,163.51 to \$20,936,375.51.
8. Acceptance of Proposal from Strand Associates, Inc. on Contract I-17-4297 for Supplemental Design Services, for Roadway Reconstruction and Widening on the Tri-State Tollway (I-294) from Mile Post 22.3 (75th Street) to Mile Post 24.1 (I-55 Ramps), in an amount of \$2,832,500.00 from \$10,808,500.00 to \$13,641,000.00.
9. Acceptance of Proposal from Terra Engineering, Ltd. on Contract I-17-4309 for Supplemental Design Services, for Advanced Maintenance of Traffic on the Tri-State Tollway (I-294) from Mile Post 17.8 (95th Street) to Mile Post 29.1 (East West Connector), in an amount of \$223,720.00 from \$580,000.00 to \$803,720.00.
10. Acceptance of Proposal from RS&H, Inc./Toltz, King, Duvall, Anderson and Associates, Inc. on Contract I-17-4677 for Supplemental Design Services, for Roadway and Bridge Design on the Elgin O'Hare Western Access Tollway (I-490) from Mile Post 4.3 (Devon Avenue) to Mile Post 5.1 (Pratt Boulevard), in an amount of \$1,133,538.16 from \$8,000,000.00 to \$9,133,538.16.

11. Acceptance of Proposal from Burns & McDonnell Engineering Company, Inc. on Contract I-17-4678 for Supplemental Design Services, for Roadway Design on the Elgin O’Hare Western Access Tollway (I-490) from Mile Post 5.1 (Pratt Boulevard) to Mile Post 5.8 (Touhy Avenue), in an amount of \$950,000.00 from \$5,500,000.00 to \$6,450,000.00.

6.5 LEGAL

1. Approval of an Intergovernmental Agreement with the University of Illinois (“University”) for ISGS Hydrological Monitoring. Cost to the Tollway: \$5,828,304.00.
2. Approval of a second Intergovernmental Agreement Addendum with the Northwest Suburban Municipal Joint Action Water Agency (“NSMJAWA”). Cost to the Tollway: \$1,500,000.00.
3. Amendment to Land Acquisition Resolution 21928 for the Tri-State Tollway Project (I-294) to amend Exhibit A; adding 13 parcels that may need to be acquired by condemnation. See ISTHA v. DiBenedetto. Cost to the Tollway: As discussed in Executive Session.
4. Amendment to Land Acquisition Resolution 21848 for the System-Wide Project to amend Exhibit A; adding 2 parcels that may need to be acquired by condemnation. See ISTHA v. DiBenedetto. Cost to the Tollway: As discussed in Executive Session.

7.0 UNFINISHED BUSINESS

8.0 NEW BUSINESS

9.0 EXECUTIVE SESSION

10.0 ADJOURNMENT

FAO Committee/Board Meeting

Item Number:

6.1/1

January 2020



Business Systems

Activity Type: Approval/Resolution

Contract Increase – Tollway Request for Proposal

Contract #: 13-0313**Vendor:** G4S Secure Integration LLC; Willowbrook, IL**Description:** Automatic Number Plate Recognition System

Scope: This contract provides a continued source for the purchase of the Tollway's Automatic Number Plate Recognition (ANPR) system which includes all lane cameras, camera housings, and all hardware needed to mount camera housings to existing Tollway lane infrastructure. All software and hardware needed to drive camera execution and run plate recognition software, including optical-character recognition (OCR) certification, is included. The ANPR system provides front and rear images of license plates associated with image-based tolls and toll violations for the purpose of pursuing the revenue recovery of tolls. The license plate image is required to satisfy the statutory case management requirements for identifying missed toll vehicles. A contract increase is required at this time to replenish camera inventory utilized to accommodate an unanticipated 25% increase in new lanes due to Move Illinois growth as well as coverage for Automatic Toll Payment Machines (ATPMs).

Amount: \$3,840,000.00**Company Information:**

G4S Secure Integration is a limited liability company with over 29 years in business and approximately 160,000 employees worldwide. They are an integrated security company specializing in the delivery of security and related services to customers across six continents.

Financial Summary

Original Authorization:	\$19,200,000.00
This Request:	\$3,840,000.00
Revised Contract Amount:	\$23,040,000.00

Schedule Summary

Start Date:	04/07/2017
Expiration Date:	04/06/2022
Revised Expiration:	N/A

Bid Information

Method of Solicitation:	Tollway Request for Proposal
Proposals Received:	Four (4) proposals
Initial Term:	Five (5) years
Renewals:	Up to five (5) years

Diversity Program

	<u>BEP</u>	<u>VET</u>
Original Goal:	15%	0%
Original Committed:	15%	0%
Paid to Date:	15.45%	0%
Updated Goal:	15%	0%
Updated Commitment:	15%	0%

FAO Committee/Board Meeting

Item Number:

6.1/1

January 2020



Business Systems

Activity Type: Approval/Resolution

Contract Increase – Tollway Request for Proposal

Project or Annual Budget Detail

Contract Increase - Automatic Number Plate Recognition (ANPR) System. G4S Secure Integration LLC

Category	Project Budget	Contract Increase	Multi Year Funding	2020 Estimate	2021-2022 Estimate
Business Systems: Toll Collection Technology Move Illinois RR-13-8116 51-8116-39-84-000	\$19,200,000	\$3,840,000	Yes	\$1,707,000	\$2,133,000

Comments:

The contract increase will be funded from MI-SW-05 Plaza Modifications for Electronic Tolling.

Diversity Program Detail

13-0313

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender
DND Electric, Inc.	MBE [VOSB]	79.33%	Hispanic	Male
Evergreen Supply Co., Inc.	WBE	11.33%	Caucasian	Female
J. A. Watts, Inc.	WBE	9.33%	Caucasian	Female

Comments:

Increase to a Tollway RFP with a BEP goal of 15% and a VET goal of 0%.

FAO Committee/Board Meeting
January 2020
Information Technology Dept.



Item Number: **6.2/1**
Activity Type: Approval/Resolution

Cooperative Purchase

Contract #: 19-0160

Vendor: Carahsoft Technology Corporation; Reston, VA

Description: Liferay Software, Maintenance, and Support

Scope: Liferay software provides the platform for the Illinois Tollway agency website and Customer Service web portal related to our toll collection system. This contract provides a source for the purchase of maintenance and support for our current Liferay software along with the mechanism for procuring new licenses if required.

The contract being utilized (Contract AR2472) is between Carahsoft Technology Corporation and the State of Utah which issued a request for proposals on behalf of NASPO (National Association of State Procurement Officials) ValuePoint Cooperative Purchasing Organization participating states and their eligible end users. Liferay is a an NMSDC (National Minority Supplier Development Council) certified company, and Carahsoft is one of Liferay’s authorized resellers.

Amount: \$354,315.84

Company Information

Carahsoft Technology Corporation is incorporated with 20 years in business and approximately 1,095 employees. They are a software company providing information technology solutions, hardware, software, and support solutions to federal, state, and local government agencies.

Financial Summary

Initial Contract Award: \$354,315.84

Schedule Summary

Start Date: 03/15/2020
Expiration Date: 03/14/2021
Revised Expiration: N/A

Bid Information

Method of Solicitation: Cooperative Purchase
Proposals Received: Fifty-eight (58) proposals
ISTHA Initial Term: One (1) year
ISTHA Renewals: N/A

Diversity Program

	<u>BEP</u>	<u>VET</u>
Goal:	0%	0%
Committed:	0%	0%

FAO Committee/Board Meeting
January 2020
Information Technology Dept.



Item Number: 6.2/1
Activity Type: Approval/Resolution

Cooperative Purchase

Project or Annual Budget Detail

Cooperative Purchase - Liferay Software, Maintenance, and Support - Carahsoft Technology Corporation

Category	2020 Budget	Cooperative Purchase	Multi Year Funding	2020 Estimate	2021 Estimate
Office Equipment Maint. 1001000000 5571600000 5000011000	\$8,704,476	\$354,316	Yes	\$282,482	\$71,834

Comments:

Diversity Program Detail

19-0160

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender
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Comments:

Award of a Cooperative Purchase with a BEP goal of 0% and a VET goal of 0%.

FAO Committee/Board Meeting

Item Number:

6.2/2

January 2020



Information Technology Dept.

Activity Type: Approval/Resolution

Contract Renewal – Tollway Request for Proposal

Contract #: 13-0008RR**Vendor:** GovernmentJobs.com, Inc.; El Segundo, CA**Description:** E-Recruiting Web-Based Application Maintenance and Support

Scope: This contract provides a continued maintenance and support of the Tollway's online, web-based, employment application processing solution. Applicants, both external and internal to the Tollway, are able to create an account, develop a profile, view and apply for open positions, and update and maintain their account. This provides the Tollway's Administration Department the ability to efficiently process employment applications and on-board new hires.

Amount: \$35,716.14

Company Information

GovernmentJobs.com is incorporated with 20 years in business and approximately 99 employees. They provide human capital management software-as-a-service applications for the public sector and higher education organizations. They offer applications that are used for recruiting, selection, and applicant tracking.

Financial Summary

Original Authorization: \$110,500.00
 Current Authorization: \$218,755.00
 This Request: \$35,716.14
 Revised Contract Amount: \$254,471.14

Schedule Summary

Original Start Date: 03/01/2014
 Current Expiration: 02/29/2020
 Revised Expiration: 02/28/2021

Bid Information

Method of Solicitation: Tollway Request for Proposal
 Proposals Received: Six (6) proposals
 Initial Term: Five (5) years
 Renewals: Up to two (2) years
 This Renewal: 2 of 2

Diversity Program

	<u>BEP</u>	<u>VET</u>
Goal:	0%	0%
Committed:	0%	0%

FAO Committee/Board Meeting
January 2020
Information Technology Dept.



Item Number: **6.2/2**
Activity Type: Approval/Resolution

Contract Renewal – Tollway Request for Proposal

Project or Annual Budget Detail

Contract Renewal - E-Recruiting Web-Based Application, Maintenance, and Support Services - GovernmentJobs.com Inc.

Category	2020 Budget	Contract Renewal	Multi Year Funding	2020 Estimate	2021 Estimate
Office Equipment Maint. 1001000000 5571600000 5000011000	\$8,704,476	\$37,766	Yes	\$33,300	\$4,466

Comments:

This Contract Renewal can be accommodated in the 2020 Budget.

Diversity Program Detail

13-0008RR

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender
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Comments:

Renewal of a Tollway IFB with a BEP goal of 0% and a VET goal of 0%.

FAO Committee/Board Meeting

Item Number:

6.3/1

January 2020



Operations Department

Activity Type: Approval/Resolution

Order Against CMS Master Contract

Contract #: 15-0025**Vendor:** Constellation NewEnergy, Inc.; Houston, TX**Description:** Bulk Electricity, Systemwide**Scope:** This contract provides a continued source for the purchase of bulk electricity for use at Tollway facilities. This does not include roadway lighting.**Amount:** \$6,300,000.00**Company Information**

Constellation NewEnergy is incorporated with 21 years in business and approximately 280 employees. They provide electric, natural gas, renewal energy, solar, and home services as well as on-site generation, utility data mining, commodity consulting, and government contracting services. Constellation NewEnergy is a subsidiary of Exelon Corporation and serves customers in the United States.

Financial Summary

Original Authorization: \$10,500,000.00
 This Request: \$6,300,000.00
 Revised Contract Amount: \$16,800,000.00

Schedule Summary

Original Start Date: 01/01/2015
 Current Expiration: 12/31/2019
 Revised Expiration: 12/31/2022

Bid Information

Method of Solicitation: CMS Request for Proposal
 Proposals Received: Two (2) proposals
 ISTHA Initial Term: Five (5) years
 ISTHA Renewals: Up to three (3) years
 This Renewal: 1 of 1

Diversity Program

	<u>BEP</u>	<u>VET</u>
Goal:	20%	0%
Committed:	20%	0%

FAO Committee/Board Meeting
January 2020
Operations Department



Item Number: **6.3/1**
Activity Type: Approval/Resolution

Order Against CMS Master Contract

Project or Annual Budget Detail

CMS Master Contract - Bulk Electricity, Systemwide - Constellation NewEnergy, Inc.

Category	2020 Budget	Contract Award	Multi-Year Funding	2020 Estimate	2021-2022 Estimate
Utilities & RR & Relocate 1001000000 5575500000 5000029000	\$5,100,000	\$6,300,000	Yes	\$2,100,000	\$4,200,000

Comments:

The Contract Award can be accommodated in the 2020 Budget.

Diversity Program Detail

15-0025

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender
Beacom Energy, Inc.	WBE	100.00%	Caucasian	Female

Comments:

Renewal of an Order Against a CMS Master Contract with a BEP goal of 20% and a VET goal of 0%.

FAO Committee/Board Meeting
January 2020
Operations Department



Item Number: **6.3/2**
Activity Type: Approval/Resolution

Contract Award – Tollway Invitation for Bid

Contract #: 18-0170

Vendor: J.P. Simons & Co.; Downers Grove, IL (BEP/SB)

Description: Electrical Wire and Cable

Scope: This contract provides a source for the purchase of various types of electrical wire and cable used throughout the Tollway system. Items to be purchased include, but are not limited to, building wire, data and telephone cable, coaxial cable, and loop wire. Access to these commodities is required to maintain all existing communication systems.

Amount: \$211,850.00 (total requested for the initial term and the possible renewal term)

Company Information

J.P. Simons & Co. is incorporated with 100 years in business and approximately seven employees. They are a wholesale distributor of electrical apparatuses and equipment, wiring supplies, and construction materials. J.P. Simons & Co. is a BEP certified vendor. They are also a registered small business in the State of Illinois.

Financial Summary

Initial Contract Award: \$105,925.00
 Est. Renewal Amount: \$105,925.00
 Total Amt. Not to Exceed: \$211,850.00

Schedule Summary

Start Date: 02/01/2020
 Initial Term Expiration: 01/31/2022
 Renewal Term Exp.: 01/31/2024

Estimated

Bid Information

Method of Solicitation: Tollway Invitation for Bid
 Bids Received: Two (2) bids
 Initial Term: Two (2) years
 Renewals: Up to two (2) years

Diversity Program

	<u>BEP</u>	<u>VET</u>
Goal:	10%	0%
Committed:	100%	0%

Bidders

<u>Vendor</u>	<u>Location</u>	<u>Bid</u>
1. J.P. Simons & Co.	Downers Grove, IL	\$105,925.00

Disqualified Bidders

<u>Vendor</u>	<u>Location</u>	<u>Disqualification</u>
2. Trofholz Technologies Inc.	Rocklin, CA	Did not submit required State documents with electronic bid.

FAO Committee/Board Meeting
January 2020
Operations Department



Item Number: **6.3/2**
Activity Type: Approval/Resolution

Contract Award – Tollway Invitation for Bid

Project or Annual Budget Detail

Contract Award - Electrical Wire and Cable - J.P. Simons & Co.

Category	2020 Budget	Contract Award	Multi Year Funding	2020 Estimate	2021-2022 Estimate
Supplies - Operational 1001000000 5577200000 5000033000	\$175,000	\$211,850	Yes	\$65,000	\$146,850

Comments:

This Contract Award can be accommodated in the 2020 Budget.

Diversity Program Detail

18-0170

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender
J.P. Simons & Co. (Prime)	WBE / SB	100.00%	Caucasian	Female

Comments:

Award of a Tollway IFB with a BEP goal of 10% and a VET goal of 0%.

FAO Committee/Board Meeting

Item Number:

6.3/3

January 2020



Operations Department

Activity Type: Approval/Resolution

Contract Renewal – Tollway Invitation for Bid (Small Business Set-Aside)

Contract #: 16-0068**Vendor:** The Stone Group Inc.; Chicago, IL (SB)**Description:** Elevator Maintenance, Inspection, Repair, and Full Hydraulic Pressure Testing Services

Scope: This contract provides a continued source for elevator maintenance, inspection, repair, and full hydraulic pressure testing services of all passenger and freight elevators at Tollway locations systemwide. Elevator brands include Otis, Jeffrey, Kone, Automatic, Lakeland, Schindler, Plow Industries, and Dover.

Amount: \$153,391.00**Company Information**

The Stone Group is incorporated with two years in business and approximately seven employees. They provide general contracting services including material, labor, equipment, and services required for HVAC, elevator, electrical, and general construction projects. The Stone Group is a registered small business in the State of Illinois.

Financial Summary

Original Authorization: \$345,129.00
 Current Authorization: \$348,925.00
 This Request: \$153,391.00
 Revised Contract Amount: \$502,316.00

Schedule Summary

Original Start Date: 03/01/2017
 Current Expiration: 02/29/2020
 Revised Expiration: 02/28/2022

Bid Information

Method of Solicitation: Tollway Invitation for Bid
 Bids Received: Two (2) bids
 Initial Term: Three (3) years
 Renewals: Up to two (2) years
 This Renewal: 1 of 1

Diversity Program

	<u>BEP</u>	<u>VET</u>
Goal:	N/A	N/A
Committed:	N/A	N/A

FAO Committee/Board Meeting

Item Number:

6.3/3

January 2020



Operations Department

Activity Type: Approval/Resolution

Contract Renewal – Tollway Invitation for Bid (Small Business Set-Aside)

Project or Annual Budget Detail

Contract Renewal - Elevator Maintenance, Inspection, Repair, and Full Hydraulic Pressure Testing Services - The Stone Group Inc.

Category	2020 Budget	Contract Award	Multi-Year Funding	2020 Estimate	2021-2022 Estimate
Contracted Maint. Services 1001000000 5577200000 5000045000	\$688,000	\$153,391	Yes	\$42,700	\$110,691

Comments:

The Contract Award can be accommodated in the 2020 Budget.

Diversity Program Detail

16-0068

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender
The Stone Group Inc. (Prime)	SB	100.00%	--	--

Comments:

Renewal of a Tollway IFB (Small Business Set-Aside) with a BEP goal of N/A and a VET goal of N/A.

FAO Committee/Board Meeting
 January 2020
 Engineering Department



Item Number: **6.4/1**
 Activity Type: **Approval/Resolution**

Order Against CMS Master Contract

Contract #: 19-0195

Vendor: Independent Recycling Services, Inc.; Chicago, IL \$407,760.00
 Allied Waste Transportation, Inc. \$94,369.92
 (d.b.a. Republic Services of Joliet); Joliet, IL

Description: Waste-Hauling Services

Scope: This contract provides a source for the pickup and disposal of non-hazardous waste at all Tollway locations. Frequency of service will vary based upon the needs of each particular location with a minimum of one pickup per week at each location.

Amount: \$502,129.92

Company Information

Independent Recycling Services is incorporated with 40 years in business and approximately 100 employees. They are one of the largest privately owned waste and recycling companies in the Chicago area. They provide customized disposal solutions to commercial properties, offices, small businesses, contractors, industrial facilities, and residential properties.

Allied Waste Transportation (d.b.a. Republic Services) is incorporated with 26 years in business and approximately 22,800 employees. They provide high-quality, comprehensive solid waste and recycling collection services to residential and commercial customers.

Financial Summary

Initial Contract Award: \$502,129.92

Schedule Summary

Start Date: 01/01/2020
 Expiration Date.: 12/31/2023
 Revised Expiration: N/A

Bid Information (State Master Contract)

Method of Solicitation: CMS Invitation for Bid
 Bids Received: Three (3) bids
 ISTHA Initial Term: Four (4) years
 Renewals: N/A

Diversity Program

	<u>BEP</u>	<u>VET</u>
Goal:	10.00%	0.00%
Committed:	10.00%	0.00%

FAO Committee/Board Meeting
January 2020
Engineering Department



Item Number: 6.4/1
Activity Type: Approval/Resolution

Order Against CMS Master Contract

Project or Annual Budget Detail

Contract Award - Waste-Hauling Servies - Independent Recycling Services, Inc. and Allied Waste Transportation, Inc. (dba Republic Services)

Category	2020 Budget	Contract Award	Multi Year Funding	2020 Estimate	2021 - 2023 Estimate
Outside Services 1001000000 5576400000 5000043000	\$291,670	\$502,130	Yes	\$125,500	\$376,630

Comments:

This Contract Award can be accommodated in the 2020 Budget.

Diversity Program Detail

19-0195

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender
<i>Subcontractors for Independent Recycling Services, Inc. (Prime 1):</i>				
Boxco, Inc. (d.b.a. Verde Recycling, Inc.)	WMBE	50.00%	Hispanic	Female
Tri-State Disposal, Inc.	WBE	50.00%	Caucasian	Female
<i>Subcontractor for Republic Services of Joliet (Prime 2):</i>				
JMGD Express, Inc.	MBE	100.00%	Hispanic	Male

Comments:

Award of an Order Against a CMS Master Contract with a BEP goal of 10% and a VET goal of 0%.

FAO Committee/Board Meeting
 January 2020
 Engineering Department



Item Number: **6.4/2**
 Activity Type: Approval/Resolution

Order Against CMS Master Contract

Contract #: 19-0178

Vendor: Morrow Brothers Ford, Inc.; Greenfield, IL

Description: Mid-Size Police Utility Vehicles

Scope: This contract provides a source for the purchase of 50 all-wheel drive police patrol vehicles with options for vehicles that will meet or exceed the Tollway's established replacement criteria at the time of decommissioning in 2020. All 50 will be mid-size Police Interceptor Utility Vehicles based on the Ford Explorer. These vehicles are all replacements and are used by State Police District 15 Troopers, the commercial vehicle task force, the canine units, and the equipment officer.

Amount: \$1,934,255.00

Company Information

Morrow Brothers Ford is incorporated with 101 years in business and approximately 20 employees working at their location. They are a full-service Ford dealership providing vehicle sales, service, and parts.

Financial Summary

Initial Contract Award: \$1,934,255.00

Schedule Summary

Start Date: 03/01/2020
 Expiration Date: 07/31/2022
 Revised Expiration: N/A

Bid Information

Method of Solicitation: CMS Invitation for Bid
 Bids Received: Four (4) bids
 ISTHA Initial Term: One-time purchase
 ISTHA Renewals: N/A

Diversity Program

	<u>BEP</u>	<u>VET</u>
Goal:	0.00%	0.00%
Committed:	0.00%	0.00%

FAO Committee/Board Meeting
 January 2020
 Engineering Department



Item Number: **6.4/2**
 Activity Type: Approval/Resolution

Order Against CMS Master Contract

Project or Annual Budget Detail

Contract Award – Police Utility Vehicles - Morrow Brothers Ford, Inc.

Category	2020 Budget	Contract Award	Multi-Year Contract	2020 Estimate
Roadway Maintenance & Equipment-Fleet Capital Projects 51-9838	20,649,476	\$1,934,255	No	\$1,934,255

Comments:

This award can be accommodated within the project budget for Fleet. With this award \$18,605,921 has been obligated against this project in 2020.

Diversity Program Detail

19-0178

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender

Comments:

Award of an Order Against a CMS Master Contract with a BEP goal of 0% and a VET goal of 0%.

FAO Committee/Board Meeting
 January 2020
 Engineering Department



Item Number: **6.4/3**
 Activity Type: Approval/Resolution

Contract Renewal – Tollway Invitation for Bid

Contract #: 17-0136

Vendor: MDSolutions Inc.; Plain City, OH (BEP)

Description: Aluminum Extrusions

Scope: This contract provides a source for the continued purchase of various lengths of 12" wide, Type B aluminum extrusions. Aluminum extrusions allow the Tollway's Sign Shop to fabricate new signs as well as maintain and repair existing signs located throughout the Tollway system.

Amount: \$500,000.00

Company Information

MDSolutions is incorporated with 19 years in business and approximately 11 employees. They provide high-quality sign supplies, hardware, and accessories nationally and internationally. MDSolutions is a BEP certified vendor.

Financial Summary

Original Authorization: \$558,442.54
 Current Authorization: \$670,131.05
 This Request: \$500,000.00
 Revised Contract Amount: \$1,170,131.05

Schedule Summary

Original Start Date: 03/01/2018
 Current Expiration: 02/28/2020
 Revised Expiration: 02/28/2021

Bid Information

Method of Solicitation: Tollway Invitation for Bid
 Proposals Received: Three (3) bid
 Initial Term: Two (2) years
 Renewals: Up to two (2) years
 This Renewal: 1 of 2

Diversity Program

	<u>BEP</u>	<u>VET</u>
Goal:	0.00%	0.00%
Committed:	100.00%	0.00%

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FAO Committee/Board Meeting
January 2020
Engineering Department



Item Number: **6.4/3**
Activity Type: Approval/Resolution

Contract Renewal – Tollway Invitation for Bid

Project or Annual Budget Detail

Contract Renewal – Aluminum Extrusions - MDSolutions Inc.

Category	2020 Budget	Contract Renewal	Multi-Year Funding	2020 Estimate	2021 Estimate
Aluminum Extrusions Refurbishing 51-9040	227,000	\$500,000	Yes	\$200,000	\$300,000

Comments:

Project within budget

Diversity Program Detail

17-0136

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender
MDSolutions Inc. (Prime)	MBE	100.00%	Asian American	Female

Comments:

Renewal of a Tollway IFB with a BEP goal of 0% and a VET goal of 0%.

FAO Committee/Board Meeting

Item Number:

6.4/4

January 2020



Engineering Department

Activity Type: Approval/Resolution

Contract Award – Construction**Contract #:** RR-19-4489**Vendor:** **The George Sollitt Construction Company;** Wood Dale, IL

Subcontractors: Araiza Corporation (D/MBE); Command Mechanical Group LLC (VOSB); M. Cannon Roofing Company, LLC (D/MBE); M/M Peters Construction, Inc. (DBE); **Master Design Build, LLC** (MBE/VOSB); R W Collins Co. (WBE); **Toro Construction Corp.** (D/MBE); Vehicle Lifts & Mechanical Equipment, Inc. (D/MBE); **Volt Electric, Inc.** (WBE)

Description: M-16 (Bensenville) Maintenance Facility**Location:** IL Route 390 Tollway at MP 16.6 (830 Thomas Drive)

Scope: This construction contract provides for a new maintenance facility along the Illinois Route 390 Tollway (Bensenville). The work also includes construction of a fueling facility, salt storage facility, site work including new pavement, pavement markings, drainage, lighting, and erosion control.

Amount: \$26,344,818.00**Company Information**

The George Sollitt Construction Company was incorporated in Illinois in 1935, headquartered in Wood Dale, IL. The provide preconstruction consulting, construction management, design/build and general contracting services.

Financial Summary

Award Amount: \$26,344,818.00
 Engineer's Estimate: \$29,730,455.00

Schedule Summary

Estimated Start Date: 02/27/2020
 Estimated Substantial Completion: 10/01/2021
 Estimated Contract Completion: 10/01/2023

Bid Information

Method of Solicitation: Invitation for Bids
 Number of Responses: 9
 Number of Plan Holders: 33

Diversity Program

	<u>DBE</u>	<u>VET</u>
Goal:	35.00%	3.00%
Committed:	35.04%	3.17%

Bidders

<u>Vendor Name & Location</u>	<u>Bid</u>	<u>Bid Credits</u>	<u>Award Criteria</u>
1) George Sollitt Construction; Wood Dale, IL	\$26,344,818.00	\$0.00	\$26,344,818.00
2) Industria (D/MBE/SDVOSB)/Pacific J.V.; Des Plaines, IL	\$28,204,848.00	\$0.00	\$28,204,848.00
3) F.H. Paschen S.N. Nielsen; Chicago, IL	\$28,892,000.00	\$0.00	\$28,892,000.00
4) IHC Construction Companies LLC; Elgin, IL	\$29,256,000.00	\$0.00	\$29,256,000.00
5) Burling Builders, Inc.; Chicago, IL	\$29,736,000.00	\$0.00	\$29,736,000.00

New vendors indicated in **bold**.

FAO Committee/Board Meeting

Item Number:

6.4/4

January 2020



Engineering Department

Activity Type: Approval/Resolution

Contract Award – Construction

Bidders continued

<u>Vendor Name & Location</u>	<u>Bid</u>	<u>Bid Credits</u>	<u>Award Criteria</u>
6) John Burns Construction; Orland Park, IL	\$29,934,000.00	\$375,000.00	\$29,934,000.00
7) A.L.L. Masonry Constr.; Cicero, IL (D/MBE)	\$29,991,554.00	\$0.00	\$29,991,554.00
8) Path Construction; Arlington Heights, IL	\$30,296,000.00	\$0.00	\$30,296,000.00
9) Powers & Sons Construction; Gary, IN	\$34,255,000.00	\$0.00	\$34,255,000.00

Project or Annual Budget Detail**Construction Award-M-16 (Bensenville) Maintenance Facility-IL Route 390 Tollway at MP 16.6 (830 Thomas Drive)**

<u>Category</u>	<u>Project Budget</u>	<u>Award</u>	<u>Construction Award Plus 5%</u>	<u>Within Project Budget</u>	<u>Adjustment</u>
Construction Move Illinois RR-19-4489 51-4489-63-76-000	\$31,216,496	26,344,819	\$27,662,060	Yes	\$0

Comments:

Project within budget

Diversity Participation Detail**RR-19-4489****Prime: The George Sollitt Construction Company**

<u>Vendor</u>	<u>Certification</u>	<u>% of Committed Goal</u>	<u>Ethnic Group</u>	<u>Gender</u>
RW Collins	WBE	9.36%	Caucasian	Female
M/M Peters	DBE	19.29%	Caucasian	Female
Araiza Corp	D/MBE	11.10%	Hispanic	Male
M. Cannon	D/MBE	11.23%	African American	Male
Volt Electric	WBE	32.12%	Caucasian	Female
Toro	D/MBE	1.21%	Hispanic	Female
Master Design Build	MBE	11.47%	Hispanic	Male
Vehicle Lifts & Mechanical Equipment	D/MBE	4.23%	Hispanic	Male
Command Mechanical	VOSB	100.00%	Hispanic	Male

Comments:

Subcontractors' percentages are based on the Core Work. In process of reaching out to vendor 2025 and 2026 Forms need revisions.

FAO Committee/Board Meeting
January 2020
Engineering Department



Item Number: **6.4/5**
Activity Type: **Approval/Resolution**

Contract Award – Construction

Contract #: I-19-4490

Vendor: Martam Construction, Inc.; Glen Ellyn, IL

Subcontractors: ALF Cartage, Inc. (D/WBE); Atlantic Painting Co. (D/WBE); C3 Corporation (DBE); CSD Environmental Services, Inc. (DBE); D2K Traffic Safety, Inc. (DBE); **Dian, Incorporated** (DBE); Herlihy Mid-Continent Company (VOSB); Industrial Fence, Inc. (D/MBE/VOSB); MA Rebar Services, Inc. (WBE); Metromex Contractors (D/MBE); Material Solutions Laboratory (DBE); MTC Moreno's, Inc. (DBE); Natural Creations Landscaping, Inc. (D/MBE); Reynaga Bros. Construction Corporation (D/MBE); S & J Construction Co., Inc. (D/WBE); **The Sivi Group, LLC (WBE)**; Wrangler Tech LL (D/WBE); Work Zone Safety, Inc. (D/WBE)

Description: Flagg Creek Water Reclamation District Sanitary Relocations

Location: Tri-State (I-294) between MP 24 (I-55 ramp) to MP 25.5 (55th Street) and between MP 26.5 (47th Street) to MP 27.3 (Ogden Avenue)

Scope: This construction contract provides for the relocation of Flagg Creek Water Reclamation District Sewer to enable the mainline Central Tri-State Tollway improvements.

Amount: \$18,655,298.80

Company Information

Martam Construction is a family owned business established in 1973. They employ approximately 40 people specializing in excavation, concrete paving, underground utilities and structural bridges.

Financial Summary

Award Amount: \$18,655,298.80
Engineer's Estimate: \$19,888,799.00

Schedule Summary

Estimated Start Date: 04/02/2020
Estimated Substantial Completion: 09/15/2021
Estimated Contract Completion: 09/15/2023

Bid Information

Method of Solicitation: Invitation for Bids
Number of Responses: 6
Number of Plan Holders: 39

Diversity Program

	<u>DBE</u>	<u>VET</u>
Goal:	30.00%	2.00%
Committed:	30.28%	23.02%

Bidders

<u>Vendor Name & Location</u>	<u>Bid</u>	<u>Bid Credits</u>	<u>Award Criteria</u>
1) Martam Construction, Inc.; Glen Ellyn, IL	\$18,655,298.80	\$325,000.00	\$18,655,298.80
2) Walsh Construction; Chicago, IL	\$19,042,725.28	\$313,156.95	\$19,042,725.28

New vendors indicated in **bold**.

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FAO Committee/Board Meeting
January 2020
Engineering Department



Item Number: **6.4/5**
Activity Type: Approval/Resolution

Contract Award – Construction

Bidders continued

<u>Vendor Name & Location</u>	<u>Bid</u>	<u>Bid Credits</u>	<u>Award Criteria</u>
3) Lorig Construction; Des Plaines, IL	\$19,209,445.33	\$325,000.00	\$19,209,445.33
4) Benchmark Construction; Bartlett, IL	\$19,348,954.88	\$0.00	\$19,348,954.88
5) Dunnet Bay Constr.; Glendale Heights, IL	\$20,883,896.65	\$90,413.95	\$20,883,896.65
6) Judlau Contracting, Inc.; College Point, NY	\$20,897,705.09	\$325,000.00	\$20,897,705.09

Project or Annual Budget Detail

Construction Award-Flagg Creek Water Reclamation District Sanitary Relocations-Tri-State (I-294) between MP 24 (I-55 ramp) to MP 25.5 (55th Street) and between MP 26.5 (47th Street) to MP 27.3 (Ogden Avenue)

<u>Category</u>	<u>Project Budget</u>	<u>Award</u>	<u>Construction Award Plus 5%</u>	<u>Within Project Budget</u>	<u>Adjustment</u>
Construction Move Illinois I-19-4490 70-4490-63-76-000	\$19,438,400	18,642,299	\$19,574,414	No	(\$136,014)

Fund From:

<u>Category</u>	<u>Project Budget</u>	<u>Adjustment</u>	<u>Remaining Balance</u>
MI-TS-R Tri-State Reserve	\$ 26,332,296	(\$136,014)	\$ 26,196,282

Comments:

Shortfall funded from MI-TS-R

FAO Committee/Board Meeting

Item Number:

6.4/6

January 2020



Engineering Department

Activity Type: Approval/Resolution

Contract Award – Construction

Diversity Participation Detail

I-19-4490

Prime: Martam Construction, Inc.

Vendor	Certification	% of Committed Goal	Ethnic Group	Gender
ALF Cartage Inc.	D/WBE	24.36%	Caucasian	Female
Atlantic Painting Company	D/WBE	0.73%	Caucasian	Female
C3 Corporation	DBE	1.28%	Caucasian	Female
D2K Traffic Safety, Inc. (Formely Known as D2K Traffic Equipment & Design, LLC)	DBE	0.45%	Native American	Male
Dian Incorporated	DBE	0.66%	Caucasian	Female
Industrial Fence	D/MBE/VOSB	7.70%	Hispanic	Male
Ma Rebar Services, Inc.	D/WBE	7.51%	Caucasian	Female
Metromex Contractors	D/MBE	3.33%	Hispanic	Male
Material Solutions Laboratory	DBE	6.96%	Asian Indian	Male
MTC Moren's Inc.	DBE	7.33%	Hispanic	Male
Natural Crations Landscaping Inc.	D/MBE	4.70%	Hispanic	Male
Reynaga Bros. Construction Corporation	D/MBE	7.33%	Hispanic	Male
CSD Environmental Services, Inc.	DBE	3.42%	Caucasian	Female
Wrangler Tech, LLC	D/WBE	0.88%	Caucasian	Female
The Sivi Group, LLC	WBE	18.31%	Caucasian	Female
S&J Construction	D/WBE	2.46%	Caucasian	Female
Work Zone Safety, Inc.	D/WBE	2.60%	Caucasian	Female
Herlihy Mid-Continent Company	VOSB	100.00%	Caucasian	Male

Comments:

FAO Committee/Board Meeting

January 2020

Engineering Department



Item Number:

6.4/6Activity Type: **Approval/Resolution**

Professional Services – Supplemental Design

Contract #: RR-14-4221**Vendor:** H.W. Lochner, Inc./HDR Engineering, Inc./Quigg Engineering, Inc. (D/MBE); Chicago, IL**Subcontractors:** American First Contracting, Inc. (SDVOSB); Bowman Consulting Group, Ltd.; Christopher B. Burke Engineering, Ltd.; Geo Services, Inc. (D/MBE); Himalayan Consultants, LLC (DBE); M Squared Engineering, LLC (DBE and Mentor-Protégé); Omega & Associates, Inc. (MBE); SDIENGR Corp. (D/MBE); Thomas Engineering Group, LLC**Description:** Master Plan and Design Services**Location:** Tri-State Tollway (I-294) at MP 21.5 (Mile-Long Bridge)**Scope:** This professional engineering services contract supplement provides for additional design services which include upgrading noise abatement wall from performance based to full design, water main design coordination related to new fire protection requirements, intelligent transportation system updates to comply with new standards, revisions to proposed truck parking facility, additional signage requested by Forest Preserve District of Cook County, and preparation of four additional construction packages for unbundled contract opportunities.**Award Amount:** \$2,154,100.00**Company Information**

H.W. Lochner was founded in 1944 and is a privately owned company headquartered in Chicago, IL. HDR Engineering is an employee owned firm that was founded in 1917 and is headquartered in Omaha, NE. They have 185 locations and 7,800 employees, including two Chicago, IL offices.

Quigg Engineering is a full service engineering consulting firm headquartered in Jacksonville, IL, with branch offices in Collinsville, East Peoria, and Springfield, IL.

Financial Summary

Original Award Amount:	\$38,900,334.54
Current Authorization:	\$38,900,334.54
This Request:	\$2,154,100.00
Revised Contract Amount:	\$41,054,434.54

Schedule Summary

Start Date:	09/22/2015
Substantial Completion:	03/31/2020
Contract Completion:	03/31/2023

Bid Information

Method of Solicitation:	PSB #14-3
Number of Respondents:	12

Diversity Program

	<u>DBE</u>	<u>VET</u>
Original Goal:	21.00%	0.75%
Current Committed:	23.85%	0.91%
Earned to date:	27.92%	1.06%

Updated Goal/Commit:	23.86%	1.00%
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FAO Committee/Board Meeting
 January 2020
 Engineering Department



Item Number: **6.4/6**
 Activity Type: Approval/Resolution

Professional Services – Supplemental Design

Project or Annual Budget Detail

Professional Services Supplemental Design Services-Tri-State Tollway (I-294) at MP 21.5 (Mile-Long Bridge)

Category	Project Budget	Current Authorization	Supplement	Current Authorization Plus Supplement	Adjustment
Design Services Move Illinois RR-14-4221 51-4221-63-77-000	\$38,900,335	\$38,900,335	\$2,154,100	\$41,054,434.54	\$2,154,100
Fund From:					
Category	Project Budget		Adjustment		Remaining Balance
MI-TS-01 (I-94/I-294) 95th St to Balmoral - Recon	\$2,252,317,486		\$2,154,100		\$2,250,163,386
Comments:					
Shortfall funded from MI-TS-01					

Diversity Participation Detail

RR-14-4221
 Prime: H.W. Lochner, Inc/HDR Engineering, Inc/Quigg Engineering, Inc

Vendor	Certification	% of Dollars Earned to Date by DBE/VETs	Ethnic Group	Gender
Geo Services, Inc	D/MBE	23.42%	Hispanic	Male
Himalayan Consultants, LLC	DBE	4.04%	Asian Indian	Male
M Squared Engineering, LLC	DBE	3.56%	Asian Indian	Female
Omega & Associates, Inc	MBE	3.84%	Asian Indian	Male
SDIENGR Corp.	D/MBE	15.06%	African American	Male
Quigg Engineering, Inc	D/WBE	50.08%	Caucasian	Female
American First contracting, Inc.	SDVOSB	100.00%	Caucasian	Male

Comments:

FAO Committee/Board Meeting

January 2020

Engineering Department



Item Number:

6.4/7

Activity Type: Approval/Resolution

Professional Services – Supplemental Design

Contract #: I-17-4296**Vendor:** HDR Engineering, Inc.; Chicago, IL

Subcontractors: American Surveying & Engineering, P.C.(D/MBE); EFK Moen, LLC (DBE); Geo Services, Inc. (D/MBE); H.W. Lochner, Inc.; HR Green, Inc.; Lakeside Engineers, LLC (DBE/Protégé); Orion Engineers, LLC (VOSB); Quigg Engineering, Inc. (D/MBE); SE3, LLC (DBE); Singh & Associates, Inc. (D/MBE); Thomas Engineering Group, LLC

Description: Roadway Reconstruction and Widening**Location:** Tri-State Tollway (I-294), from MP 17.8 (95th Street) to MP 20.7 (LaGrange Road)

Scope: This professional engineering services contract supplement provides for additional design services which include upgrading noise abatement wall design from performance based to full design, additional environmental sampling and reporting due to Clean Construction Demolition Debris (CCDD) regulation changes, adjusting designs for improved construction staging and associated revisions to maintenance of traffic, drainage and other impacted stage construction plans and quantities, intelligent transportation system updates to comply with new standards, and preparation of three additional construction packages for unbundled contract opportunities.

Award Amount: \$1,978,212.00**Company Information**

HDR Engineering is an employee owned firm that has been in business since 1917 and is headquartered in Omaha, NE. They have over 185 locations worldwide and 7,800 employees, including two Chicago, IL offices. The firm specializes in engineering, consulting, construction, and other related services.

Financial Summary

Original Award Amount:	\$16,010,435.51
Current Authorization:	\$18,958,163.51
This Request:	\$1,978,212.00
Revised Contract Amount:	\$20,936,375.51

Schedule Summary

Start Date:	11/27/2017
Substantial Completion:	11/30/2022
Contract Completion:	10/26/2027

Bid Information

Method of Solicitation:	PSB #17-3
Number of Respondents:	19

Diversity Program

	<u>DBE</u>	<u>VET</u>
Original Goal:	24.00%	2.00%
Current Committed:	30.34%	2.03%
Earned to date:	29.72%	1.81%
Updated Goal/Commit:	30.36%	2.09%

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FAO Committee/Board Meeting
January 2020
Engineering Department



Item Number: **6.4/7**
Activity Type: Approval/Resolution

Professional Services – Supplemental Design

Project or Annual Budget Detail

Professional Services Supplemental Design – Roadway Reconstruction and Widening-Tri-State Tollway (I-294), from MP 17.8 (95th Street) to MP 20.7 (LaGrange Road)

Category	Project Budget	Current Authorization	Supplement	Current Authorization Plus Supplement	Adjustment
Design Services Move Illinois I-17-4296 70-4296-63-77-000	\$18,958,164	\$18,958,164	\$1,978,212	\$20,936,376	\$1,978,212

Fund From:

Category	Project Budget	Adjustment	Remaining Balance
MI-TS-01 (I-94/I-294) 95th St to Balmoral - Recon	\$2,250,163,386	\$1,978,212	\$2,248,185,174

Comments:

Shortfall funded from MI-TS-01

Diversity Participation Detail

I-17-4296

Prime: HDR Engineering, Inc.

Vendor	Certification	% of Dollars Earned to Date by DBE/VETs	Ethnic Group	Gender
American Surveying & Engineering, P.C.	D/MBE	6.37%	Hispanic	Male
EFK Moen	DBE	20.11%	Caucasian	Female
Geo Services, Inc.	D/MBE	28.18%	Hispanic	Male
Lakeside Engineers, LLC	DBE	9.05%	Caucasian	Female
Quigg Engineering, Inc	D/MBE	16.44%	Caucasian	Female
SE3, LLC	DBE	9.09%	African American	Male
Singh & Associates, Inc.	D/MBE	10.76%	Asian Indian	Male
Orion Engineers, LLC	VOSB	100.00%	Caucasian	Male

Comments:

FAO Committee/Board Meeting
 January 2020
 Engineering Department



Item Number: **6.4/8**
 Activity Type: **Approval/Resolution**

Professional Services – Supplemental Design

Contract #: I-17-4297

Vendor: Strand Associates, Inc.; Joliet, IL

Subcontractors: American Surveying & Engineering, P.C.(D/MBE); AMES Engineering, Inc.(DBE); Claassen, White & Associates, P.C. (D/WBE); EFK Moen, LLC (DBE); Eskenazi & Farrell Associates, LLC (VOSB); Orion Engineers, LLC (VOSB); Rubino Engineering, Inc.(D/WBE/Protégé); SE3, LLC (DBE); Stantec Consulting Services, Inc.; Wang Engineering, Inc. (D/MBE/Mentor); Wynndalco Enterprises, LLC (D/MBE)

Description: Roadway Reconstruction and Widening

Location: Tri-State Tollway (I-294) from MP 22.3 (75th Street) to MP 24.1 (I-55 Ramps)

Scope: This professional engineering services contract supplement provides for additional design services which include upgrading noise abatement wall design from performance based to full design, additional environmental sampling and reporting due to Clean Construction Demolition Debris (CCDD) regulation changes, adjusting designs for improved construction staging and associated revisions to maintenance of traffic, drainage and other impacted stage construction plans and quantities, intelligent transportation system updates to comply with new standards, the addition of an overhead sign structure, and preparation of 16 additional construction packages for unbundled contract opportunities.

Award Amount: \$2,832,500.00

Company Information

Strand Associates was established in 1946 and is headquartered in Madison, WI. They have approximately 380 employees, with 34 employees located in the Joliet, IL office. Strand provides civil, structural, electrical, mechanical, and environmental engineering; municipal/general civil, environmental science, and construction services.

Financial Summary

Original Award Amount:	\$10,100,000.00
Current Authorization:	\$10,808,500.00
This Request:	\$2,832,500.00
Revised Contract Amount:	\$13,641,000.00

Schedule Summary

Start Date:	10/25/2017
Substantial Completion:	10/31/2022
Contract Completion:	10/31/2026

Bid Information

Method of Solicitation:	PSB #17-3
Number of Respondents:	20

Diversity Program

	<u>DBE</u>	<u>VET</u>
Original Goal:	24.00%	2.00%
Current Committed:	36.88%	1.39%
Earned to date:	35.17%	1.51%
Updated Goal/Commit:	36.88%	2.01%

FAO Committee/Board Meeting

Item Number:

6.4/8

January 2020



Engineering Department

Activity Type: Approval/Resolution

Professional Services – Supplemental Design

Project or Annual Budget Detail

Professional Services Supplemental Design – Roadway Reconstruction and Widening-Tri-State Tollway (I-294) from MP 22.3 (75th Street) to MP 24.1 (I-55 Ramps)

Category	Project Budget	Current Authorization	Supplement	Current Authorization Plus Supplement	Adjustment
Design Services Move Illinois I-17-4297 70-4297-63-77-000	\$10,808,500	\$10,808,500	\$2,832,500	\$13,641,000	\$2,832,500
Fund From:					
Category	Project Budget		Adjustment		Remaining Balance
MI-TS-01 (I-94/I-294) 95th St to Balmoral - Recon	\$2,248,185,174		\$2,832,500		\$2,245,352,674

Comments:

Shortfall funded from MI-TS-01

Diversity Participation Detail

I-17-4297**Prime: Strand Associates, Inc.**

Vendor	Certification	% of Dollars Earned to Date by DBE/VETs	Ethnic Group	Gender
American Surveying and Engineering, P.C.	D/MBE	13.34%	Hispanic	Male
Ames Engineering	DBE	12.78%	Asian Pacific	Male
Claassen, White	D/WBE	9.34%	Caucasian	Female
EFK Moen, LLC	DBE	24.65%	Caucasian	Female
SE3, LLC	DBE	14.75%	African American	Male
Rubinos Engineering, Inc	D/WBE	6.43%	Caucasian	Female
Wang Engineering, Inc.	D/MBE	9.86%	Asian Pacific	Male
Wynndalco Enterprises	D/MBE	8.85%	Hispanic	Male
Eskenazi & Farrel Associates, LLC	VOSB	100.00%	Caucasian	Male

Comments:

FAO Committee/Board Meeting
 January 2020
 Engineering Department



Item Number: **6.4/9**
 Activity Type: **Approval/Resolution**

Professional Services – Supplemental Design

Contract #: I-17-4309

Vendor: Terra Engineering, Ltd.; Chicago, IL (WBE)

Subcontractors: Cheri K. Lewis Engineers, LLC dba CKL Engineers, LLC (D/M/WBE/Protégé); Farnsworth Group, Inc.; Juneau Associates, Inc., P.C. (VOSB); Singh & Associates, Inc. (D/M/WBE)

Description: Advanced Maintenance of Traffic

Location: Tri-State Tollway (I-294) from MP 17.8 (95th Street) to MP 29.1 (East West Connector)

Scope: This supplement provides for additional design services which include adjusting designs for improved construction staging and associated revisions to maintenance of traffic, lighting and other impacted stage construction plans and quantities, and modifying the construction packaging from one to five to accommodate the current anticipated traffic crossover locations.

Award Amount: \$223,720.00

Company Information

Terra was established in 1992 and has more than 50 employees. They have four offices and provide services world-wide. They provide a variety of engineering services including site development, transportation and structural engineering as well as surveying.

Financial Summary

Original Award Amount:	\$580,000.00
Current Authorization:	\$580,000.00
This Request:	\$223,720.00
Revised Contract Amount:	\$803,720.00

Schedule Summary

Start Date:	11/27/2017
Substantial Completion:	12/31/2021
Contract Completion:	12/31/2026

Bid Information

Method of Solicitation:	PSB #17-3
Number of Respondents:	19

Diversity Program

	<u>DBE</u>	<u>VET</u>
Original Goal:	24.00%	3.00%
Current Committed:	80.00%	5.00%
Earned to date:	81.73%	2.95%
Updated Goal/Commit:	80.01%	5.00%

FAO Committee/Board Meeting
January 2020
Engineering Department



Item Number: **6.4/9**
Activity Type: Approval/Resolution

Professional Services – Supplemental Design

Project or Annual Budget Detail

Professional Services Supplemental Design – Advanced Maintenance of Traffic-Tri-State Tollway (I-294) from MP 17.8 (95th Street) to MP 29.1 (East West Connector)

Category	Project Budget	Current Authorization	Supplement	Current Authorization Plus Supplement	Adjustment
Design Services Move Illinois I-17-4309 70-4309-63-77-000	\$580,000	\$580,000	\$223,720	\$803,720	\$223,720

Fund From:

Category	Project Budget	Adjustment	Remaining Balance
MI-TS-01 (I-94/I-294) 95th St to Balmoral - Recon	\$2,245,352,674	\$223,720	\$2,245,128,954

Comments:

Shortfall funded from MI-TS-01

Diversity Participation Detail

I-17-4309

Prime: Terra Engineering, Ltd.

Vendor	Certification	% of Dollars Earned to Date by DBE/VETS	Ethnic Group	Gender
Terra Engineering, Ltd. (Prime)	WBE	73.70%	Caucasian	Female
Cheri K. Lewis Engineers, LLC (dba CKL Engineers, LLC)	D/W/MBE	13.75%	African American	Female
Singh & Associates, Inc.	D/M/WBE	12.55%	Asian Indian	Female
Juneau Associates	VOSB	100.00%	Caucasian	Male

Comments:

DRAFT

FAO Committee/Board Meeting
January 2020
Engineering Department



Item Number: **6.4/10**
Activity Type: **Approval/Resolution**

Professional Services – Supplemental Design

Contract #: I-17-4677

Vendor: RS&H, Inc. (Mentor)/Toltz, King, Duvall, Anderson and Associates, Inc.; St. Charles, IL

Subcontractors: Aqua Vitae Engineering, LLC (VOSB); Cooper Zietz Engineers, Inc. (dba Akana) (DBE/Protégé); Delta Engineering Group, LLC (D/MBE); Environmental Design International, Inc. (D/M/WBE); GSG Consultants, Inc. (MBE); Rubinos & Mesia Engineers, Inc. (MBE)

Description: Roadway and Bridge Design

Location: Elgin O’Hare Western Access Tollway (I-490) from MP 4.3 (Devon Avenue) to MP 5.1 (Pratt Boulevard)

Scope: This supplement provides for additional design services which include creating documents for additional construction contracts, updating earthwork management plans, and modifying the I-490 design to meet the requirements of the Federal Aviation Administration (FAA), Chicago Department of Aviation (CDA) and the Union Pacific Railroad identified via ongoing coordination.

Award Amount: \$1,133,538.16

Company Information

Reynolds, Smith & Hills was founded in 1941 and is headquartered in Jacksonville, FL. They have offices in St. Charles and Chicago, IL with approximately 27 employees located in the Chicagoland area. The firm provides infrastructure and transportation services.

Tolz, King, DuVall, Anderson and Associates, Inc. is an engineering, architecture and planning firm with approximately 250 employees. Tolz was founded in 1910 and added partners King, Duvall and Anderson in 1956 and are headquartered in St. Paul, MN.

Financial Summary

Original Award Amount:	\$8,000,000.00
Current Authorization:	\$8,000,000.00
This Request:	\$1,133,538.16
Revised Contract Amount:	\$9,133,538.16

Schedule Summary

Start Date:	09/21/2017
Substantial Completion:	11/30/2022
Contract Completion:	09/30/2025

Bid Information

Method of Solicitation:	PSB #17-2
Number of Respondents:	17

Diversity Program

	<u>DBE</u>	<u>VET</u>
Original Goal:	24.00%	2.00%
Current Committed:	39.43%	2.00%
Earned to date:	41.11%	1.31%
Updated Goal/Commit:	39.52%	2.00%

DRAFT

FAO Committee/Board Meeting
January 2020
Engineering Department



Item Number: **6.4/10**
Activity Type: Approval/Resolution

Professional Services – Supplemental Design

Project or Annual Budget Detail

Professional Services Supplemental Design: Elgin O’Hare Western Access Tollway (I-490) from MP 4.3 (Devon Avenue) to MP 5.1 (Pratt Boulevard)

Category	Project Budget	Current Authorization	Supplement	Current Authorization Plus Supplement	Adjustment
Design Move Illinois I-17-4677 70-4677-63-77-000	\$8,000,000	8,000,000	\$1,133,538	\$9,133,538	\$1,133,538

Fund From:

Category	Project Budget	Adjustment	Remaining Balance
MI-EO-03 EOWA - South Leg	\$461,782,162	\$1,133,538	\$460,648,623

Comments:

Shortfall funded from MI-EO-03

Diversity Participation Detail

I-17-4677

Prime: RS&H, Inc (Mentor)/Toltz, King, Duvall, Anderson and Associates, Inc.

Vendor	Certification	% of Dollars Earned to Date by DBE/VETS	Ethnic Group	Gender
Cooper Zietz Engineers	DBE	2.69%	Native American	Male
Delta Engineering Group	D/MBE	5.05%	Asian Indian	Male
Environmental Design International	D/W/MBE	3.41%	African American	Female
GSG Consultants	D/MBE	20.42%	Hispanic	Male
Rubinos & Mesia Engineers	MBE	68.43%	Asian Indian	Male
Aqua Vitae Engineering	VOSB	100.00%	Caucasian	Male

Comments:

FAO Committee/Board Meeting
 January 2020
 Engineering Department



Item Number: **6.4/11**
 Activity Type: **Approval/Resolution**

Professional Services – Supplemental Design

Contract #: I-17-4678

Vendor: Burns & McDonnell Engineering Company, Inc.; Downers Grove, IL

Subcontractors: 2IM Group, LLC (D/MBE); ABNA of Illinois, Inc. (MBE); AES Services, Inc. (D/MBE); Atlas Engineering Group, Ltd. (D/WBE); Industria, Inc. (VOSB/Protégé); O'Brien & Associates, Inc. (WBE); Quigg Engineering, Inc. (D/WBE); Rubinos & Mesia Engineers, Inc. (MBE); Wynndalco Enterprises, LLC (D/MBE)

Description: Roadway Design

Location: Elgin O'Hare Western Access Tollway (I-490) from MP 5.1 (Pratt Boulevard) to MP 5.8 (Touhy Avenue)

Scope: This supplement provides for additional design services which include creating documents for additional construction contracts, updating earthwork management plans, and modifying I-490 to meet the requirements of the City of Des Plaines, the Federal Aviation Administration (FAA), the Chicago Department of Aviation (CDA) and the Union Pacific Railroad identified via ongoing coordination.

Award Amount: \$950,000.00

Company Information

Burns & McDonnell was founded in 1898 and is headquartered in Kansas City, MO with more than 25 offices across the United States. With a staff of 150 professionals employed at the Downers Grove, IL office, Burns & McDonnell is a full-service engineering, architecture, construction, environmental, and consulting solutions firm.

Financial Summary

Original Award Amount:	\$5,500,000.00
Current Authorization:	\$5,500,000.00
This Request:	\$950,000.00
Revised Contract Amount:	\$6,450,000.00

Schedule Summary

Start Date:	09/29/2017
Substantial Completion:	12/31/2020
Contract Completion:	09/30/2025

Bid Information

Method of Solicitation:	PSB #17-2
Number of Respondents:	21

Diversity Program

	<u>DBE</u>	<u>VET</u>
Original Goal:	24.00%	2.00%
Current Committed:	49.22%	2.00%
Earned to date:	58.61%	2.33%
Updated Goal/Commit:	49.22%	2.00%

FAO Committee/Board Meeting
January 2020
Engineering Department



Item Number: **6.4/11**
Activity Type: Approval/Resolution

Professional Services – Supplemental Design

Project or Annual Budget Detail

Professional Services Supplemental Design: Elgin O’Hare Western Access Tollway (I-490) from MP 5.1 (Pratt Boulevard) to MP 5.8 (Touhy Avenue)

Category	Project Budget	Current Authorization	Supplement	Current Authorization Plus Supplement	Adjustment
Design Move Illinois I-17-4678 70-4678-63-77-000	\$5,500,000	\$5,500,000	\$950,000	\$6,450,000	\$950,000

Fund From:

Category	Project Budget	Adjustment	Remaining Balance
MI-EO-03 EOWA - South Leg	\$460,648,623	\$950,000	\$459,698,623

Comments:

Shortfall funded from MI-EO-03

Diversity Participation Detail

I-17-4678

Prime: Burns & McDonnell Engineering company, Inc

Vendor	Certification	% of Dollars Earned to Date by DBE/VETs	Ethnic Group	Gender
2IM Group	D/MBE	10.66%	Hispanic	Male
ABNA of Illinois	MBE	20.44%	African American	Male
AES Services	D/MBE	1.41%	Asian Indian	Male
Atlas Engineering	D/WBE	0.00%	Caucasian	Female
O'Brien & Associates	WBE	23.20%	Caucasian	Female
Quigg Engineering	D/WBE	2.25%	Caucasian	Female
Rubinos & Mesia	MBE	30.77%	Asian Indian	Male
Wynndalco Enterprises	D/MBE	11.26%	Hispanic	Male
Industria, Inc	SDVOSB	100.00%	Asian Indian	Male

Comments:

FAO Committee/ Board Meeting

Item Number:

6.5/1

January 2020



Legal Department

Activity Type: Approval/Resolution

Intergovernmental Agreement

Contract #: N/A

Description: An Intergovernmental Agreement with the Board of Trustees of the University of Illinois (“University”)

Scope: The Illinois Tollway desires to continue its relationship with the Wetlands Geology Section of the Illinois State Geological Survey, which is based out of the University to, among other things, properly collect and interpret hydrogeological and geochemical data to assess the effectiveness of the Illinois Tollway’s environmental projects in satisfying permit conditions and other purposes. The University will be monitoring and evaluating eight distinct projects throughout the Illinois Tollway system, with capacity and flexibility to respond to yet to be determined tasks at the Illinois Tollway’s discretion for a duration of five (5) years, with an expected commencement date of February 1, 2020, through January 31, 2025.

Amount: Not to exceed \$5,828,304.00

Project or Annual Budget Detail

An Intergovernmental Agreement with the Board of Trustees of the University of Illinois (“University”)

Category	Project Budget	IGA Agreement	Within Budget Limits	Adjustment
N/A	\$0	\$5,828,304.00	No	\$5,828,304

Fund From:

Category	Project Budget	Amount	Adjustment
MI-SW-10 Program Support	\$25,588,233	\$5,828,304	\$19,759,929

Comments:

Shortfall funded from Systemwide Program Support MI-SW-10

FAO Committee/ Board Meeting

Item Number:

6.5/2

January 2020



Legal Department

Activity Type: Approval/Resolution

Intergovernmental Agreement

Contract #: N/A

Description: A Second Intergovernmental Agreement Addendum with the Northwest Suburban Municipal Joint Action Water Agency (“NSMJAWA”)

Scope: In March 1984, the Illinois Tollway and the NSMJAWA entered into an Intergovernmental Agreement regarding the NSMJAWA’s water transmission lines along I-90. In March 2014, the parties entered into a first addendum to the IGA to establish terms pursuant to which the NSMJAWA would reimburse the Illinois Tollway for work relating to relocation of those transmission lines in connection with the reconstruction of I-90. Per the first addendum, the NSMJAWA is required to reimburse the Illinois Tollway, on or before January 1, 2024, an amount not to exceed \$73,115,000. To date, the NSMJAWA has paid the Tollway \$6,000,000 and owes the Illinois Tollway an additional \$67,115,000. To obtain financial relief from the Illinois Tollway and other benefits, such as being able to better assist the municipalities it serves to remain competitive in attracting new business, the NSMJAWA proposes to prepay its remaining balance of \$67,115,000 to the Illinois Tollway in one lump sum payment no later than May 1, 2020. In exchange for the early lump sum payment, which will provide certainty of payment and financial benefit to the Illinois Tollway, the Illinois Tollway will grant the NSMJAWA a \$1.5 million discount, reducing its total reimbursement obligation to \$65,615,000.

Amount: Not to exceed \$1,500,000.00

Project or Annual Budget Detail

Intergovernmental Agreement: A Second Intergovernmental Agreement Addendum with the Northwest Suburban Municipal Joint Action Water Agency (“NSMJAWA”)

Category	Project Budget	IGA Agreement	Within Budget Limits	Adjustment
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No Budgetary Impact

Comments:

NSMJAWA proposes to prepay its remaining balance of \$67,115,000 to the Tollway in one lump sum payment no later than May 1, 2020. In exchange for the early lump sum payment, which will provide certainty of payment and financial benefit to the Tollway, the Tollway will grant the NSMJAWA a \$1.5 million discount, reducing its total reimbursement obligation to \$65,615,000.