

PUBLIC NOTICE
The Illinois State Toll Highway Authority
NOTICE OF COMMITTEE MEETINGS
Monday, October 18, 2021

Public Notice is hereby given of the following Board Committee Meetings scheduled to be held on Thursday, October 21, 2021.

- **Finance, Administration & Operations Committee Meeting**
October 21, 2021 – 9:45 a.m.

- **Systems Review & Customer Service Committee Meeting**
October 21, 2021 – 9:30 a.m. - **CANCELED**

Due to necessary precautions relating to Coronavirus (COVID-19), in accordance with the Gubernatorial Disaster Proclamation and current conditions, and consistent with the legislature's recent amendments to the Open Meeting Act, 5 ILCS 120/7(e), which suspend the requirement of a physical quorum, the October 21, 2021 the Finance, Administration & Operations Committee meeting will be held telephonically.

There will be live audio feed of the committee meetings available on the Tollway website at www.illinoistollway.com while in session. Members of the public who wish to make public comment may participate *via* audio conference call by calling 1-844-291-6364 and using the access code: 1713891.

An audio file will be available five business days after the meeting at www.illinoistollway.com, and written meeting minutes will be available at www.illinoistollway.com after their approval at the next regular Board meeting.



ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Finance, Administration & Operations Committee Meeting



AGENDA

October 21, 2021

9:45 a.m.

1.0 CALL TO ORDER

2.0 ROLL CALL

3.0 PUBLIC COMMENT

4.0 CHAIR

1. Approval of the Minutes of the Regular Finance, Administration & Operations Committee Meeting held September 9, 2021.
2. Additional Items

5.0 EXECUTIVE DIRECTOR

1. Presentation: FY 2022 Tentative Budget
2. Additional Items

6.0 ITEMS FOR CONSIDERATION

6.1 FINANCE

1. Approval of the FY 2022 Tentative Budget.

6.2 INFORMATION TECHNOLOGY

1. Award of Contract 21-0158 to CDW Government LLC for the purchase of NetApp Maintenance and Support for Hardware and



**Finance, Administration & Operations
Committee Meeting**

AGENDA

October 21, 2021

9:45 a.m.

Software in an amount not to exceed \$749,804.02 (Cooperative Purchase).

6.3 FACILITIES AND FLEET OPERATIONS

1. Renewal of Contract 13-0248 with The Gordian Group, Inc. for the purchase of Job Order Contracting (JOC) Program Administrator Services in an amount not to exceed \$2,145,000.00 (Tollway Request for Proposal).
2. Award of Contract 18-0107 to S.E.P.S., Inc. and Illini Power Products Company for the purchase of Uninterruptible Power Source, Generators, and Automatic Transfer Switches Preventive Maintenance and Repair Services in an aggregate amount not to exceed \$957,039.99 for an initial three-year term and a possible three-year renewal term in an aggregate amount not to exceed \$1,035,665.29 (Tollway Invitation for Bid).

6.4 ENGINEERING

1. Award of Contract I-21-4732 to Walsh Construction Company II, LLC for Railroad Bridge Construction Union Pacific Railroad and Earthwork, on the Elgin O'Hare Western Access Tollway (I-490) Franklin Avenue to South of Irving Park Road (IL-19) and Jane Addams Memorial Tollway (I-90) from Mile Post 62.00 to Mile Post 62.25 (Barrington Road), in the amount of \$214,831,567.83.



**Finance, Administration & Operations
Committee Meeting**

AGENDA

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-
2. Award of Contract I-19-4456 to Walsh Construction Company II, LLC for Hinsdale Oasis Bridge Demolition, Grading and Building and Communication Tower Removal, on the Tri-State Tollway (I-294) from Mile Post 25.0 to Mile Post 25.1 and Mile Post 31.0, in the amount of \$4,091,360.02.
 3. Change Order on I-17-4339 to Judlau Contracting, Inc. for Roadway and Bridge Widening and Reconstruction on the Tri-State Tollway (I-294) between Mile Post 35.04 (South of Grand Avenue) to Mile Post 36.70 (Wolf Road) and I-490 Ramp S1 and Ramp S2, in the amount of \$472,144.90 from \$154,525,013.11 to \$154,997,158.01.
 4. Change Order / Extra Work Order on I-18-4431 to Walsh Construction Company II, LLC for Roadway and Bridge Reconstruction on the Tri-State Tollway (I-294) from Mile Post 20.7 to Mile Post 22.7 (Mile Long Bridge), in the amount of \$431,500.00 from \$183,359,942.65 to \$183,791,442.65.
 5. Acceptance of Proposal from WSP USA, Inc., on Contract RR-21-9982 for Consulting Engineer Services, Systemwide, in an amount not to exceed \$113,302,968.00.

6.5 LEGAL

1. Authorization to Enter a Workers' Compensation Settlement – Michael Gibien. As discussed in Executive Session.
2. Approval of Settlement Agreement. As discussed in Executive Session.



ILLINOIS STATE TOLL HIGHWAY AUTHORITY

Finance, Administration & Operations Committee Meeting

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October 21, 2021

9:45 a.m.



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3. Approval to Establish Settlement Fund. Cost to Tollway: As discussed in Executive Session.

7.0 EXECUTIVE SESSION

8.0 UNFINISHED BUSINESS

9.0 NEW BUSINESS

10.0 ADJOURNMENT

FAO Committee/Board Meeting

Item Number:

6.1/1

October 2021

Finance Department



Activity Type: Approval/Resolution

Approval of the FY 2022 Tentative Budget

Contract #: N/A

Vendor: N/A

Description: Presentation and approval of the Tentative Budget for the fiscal year 2022, which such Tentative Budget includes: Traffic Engineers annual revenue certificate, Consulting Engineers recommendation of 2022 deposits to the Renewal and Replacement Account, and Certificate of Authorized Officer.

Scope: N/A

Amount: N/A

Project or Annual Budget Detail

Finance Item 6.1/1: Approval of Tentative 2022 Budget

Category

2022 Budget No Budgetary Impact

Comments:

Diversity Program Detail

Finance Item 6.1/1: Approval of Tentative 2022 Budget

Vendor Certification % of Committed Goal Ethnic Group Gender

Not Applicable

Comments:

**2022 BUDGET
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY
CERTIFICATE OF AUTHORIZED OFFICER**

Set forth below is a statement showing actual and estimated Revenues (based on expected toll revenues* prepared by CDM Smith as Traffic Engineers), Operating Expenses, Aggregate Debt Service, and Renewal and Replacement Deposits (as per letters prepared by WSP as Consulting Engineers) for the years 2021 and 2022. This statement is prepared for the purpose of determining whether the Net Revenues, as projected, will be sufficient to at least equal the Net Revenue Requirement in each of such years, in accordance with the requirements of Section 713 of the Trust Indenture.

NET REVENUES AND THE NET REVENUE REQUIREMENT

(All amounts in \$millions)

Actual 2021 Revenues - First Eight Months:

	<u>FY 2021</u>
Toll Revenues *	\$845.4
Evasion Recovery	110.6
Investment Income	1.8
Concessions and Miscellaneous	4.2
First Eight Months Actual 2021 Revenues	<u><u>\$962.0</u></u>

Estimated 2021 Revenues - Last Four Months:

	<u>FY 2021</u>
Toll Revenues *	\$434.3
Evasion Recovery	56.4
Investment Income	0.6
Concessions and Miscellaneous	5.8
Last Four Months Estimated 2021 Revenues	<u><u>\$497.2</u></u>

Estimated Revenues:

	<u>FY 2021</u>	<u>FY 2022</u>
Toll Revenues *	\$1,279.7	\$1,354.1
Evasion Recovery	167.1	123.1
Investment Income	2.4	3.0
Concessions and Miscellaneous	10.0	11.0
Total Estimated Revenues	<u><u>\$1,459.2</u></u>	<u><u>\$1,491.2</u></u>

Less Budgeted Operating Expenses:

	<u><u>(\$379.5)</u></u>	<u><u>(\$410.9)</u></u>
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ESTIMATED NET REVENUES

\$1,079.6	\$1,080.3
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Aggregate Debt Service	\$470.4	\$509.5
Renewal and Replacement Account Deposits per WSP	228.0	288.0

Net Revenue Requirement is the greater of the following:

1.3 x Aggregate Debt Service	\$611.6	\$662.3
Debt Service + Renewal and Replacement Account Deposits	\$698.4	\$797.5

NET REVENUE REQUIREMENT

\$698.4	\$797.5
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Net Revenues in Excess of Net Revenue Requirement

\$381.2	\$282.8
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Build America Bond subsidies reduce transfers required for Debt Service	\$13.6	\$13.6
Other adjustments to transfers from Revenue Fund to Operating and Debt Service Accts	-	-

Additional deposits to Renewal and Replacement Account and Improvement Account

\$622.8	\$584.4
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(Net Revenues less Aggregate Debt Service plus Build America Bond subsidies, net of other adjustments)

* CDM Smith has estimated expected toll revenues to total \$1,481.0 million in 2021 and \$1,538.7 million in 2022. The amounts included in this certificate are adjusted to reflect the Tollway's estimate of evaded tolls and underpayments. These adjustments reduce toll revenues by \$201.3 million in 2021 and \$184.6 million in 2022.

Totals may not add due to rounding.



701 Warrenville Road, Suite 110
Lisle, Illinois 60532
tel: 630 874-7854

September 22, 2021

Ms. Cathy Williams
Chief Financial Officer
Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, Illinois 60515

Subject: Annual Toll Revenue Certificate 2022

Dear Ms. Williams:

In accordance with the Trust Indenture of the Illinois State Toll Highway Authority (Tollway), Section 713(3), the Tollway's Traffic Engineer must submit an annual written estimate of toll revenue for the remainder of the current fiscal year 2021 and the subsequent fiscal year 2022. Estimates of expected revenue contained in this document incorporate the current known construction schedule, system improvements, rate schedule changes, state of the economy, impacts related to the ongoing COVID-19 pandemic, and other considerations pertaining to near-term estimated system performance.

Estimates are of expected revenue, which is the sum of all toll revenue that would be realized if 100 percent of transactions were recorded at the proper rate and resulted in full payment. Expected revenue does not include the effects of overpayments, underpayments, toll evasion, or toll evasion recovery. The term "revenue" in this document means expected revenue.

Short-term revenue forecasts are based on several key variables. CDM Smith reviews recent trends in the context of historical averages. This includes a review of actual transactions and revenue by plaza, month, vehicle classification, and payment type. Any variation from the prevailing trends is noted and, where possible, attributed to a particular event or ongoing condition. By understanding when and where these variances occur, CDM Smith can better estimate how similar events may impact Tollway performance in the future.

Following a thorough review of recent performance, CDM Smith addresses any factors that will affect traffic in the coming months and following year. Factors that may affect future traffic and revenue include scheduled construction, both on and off the system; system improvements, including added capacity or new interchanges; planned developments; and expected near-term economic trends

A continuing factor that has substantially reduced transaction and revenue performance on the Tollway system is the ongoing COVID-19 pandemic. The novel nature of the virus, as well as evolving public policy responses at the national, state, and local levels, introduces significant uncertainty into the near-term traffic and revenue forecasts.



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The next section discusses the impact of the COVID-19 pandemic on performance year to date. The remainder of this document presents a review of transaction performance over the last five years, recent economic performance, and a description of CDM Smith's forecasting methodology and findings.

Performance Year to Date

Transaction and revenue performance on the Tollway continues to be impacted by the COVID-19 pandemic. The most significant impacts occurred in April and May 2020, following the first widespread school and workplace closures in Illinois, and performance subsequently improved. A second dip in performance began in November 2020, with a resurgence of COVID-19 cases across the U.S. This resurgence peaked nationwide in January 2021. As vaccination rates grew in the spring of 2021 and COVID-19 cases decreased, traffic volumes also grew, approaching pre-pandemic levels. **Table 1** presents monthly transaction trends for 2019, 2020, and 2021.

Table 1. Total Transactions by Month (Millions)

	2019		2020		2021		2021/2019	
	Trxns	% Chng	Trxns	% Chng	Trxns	% Chng		% Chng
January	72.5	8.1%	78.3	-21.9%	61.2			-15.6%
February	72.9	4.4%	76.2	-23.1%	58.5			-19.8%
March	84.7	-25.1%	63.4	17.3%	74.4			-12.1%
April	84.4	-51.3%	41.1	86.0%	76.4			-9.5%
May	90.3	-41.3%	53.1	54.8%	82.1			-9.1%
June	89.5	-25.3%	66.9	25.9%	84.1			-6.0%
July	92.2	-18.4%	75.2	17.3%	88.2			-4.4%
August	93.4	-19.2%	75.4	15.6%	87.2			-6.6%
September	85.8	-15.1%	72.8					
October	91.0	-17.6%	74.9					
November	82.5	-23.1%	63.4					
December	84.0	-21.5%	66.0					
Total	1023.2	-21.2%	806.6					
Total (Jan-Aug)				15.6%	612.2			-10.0%

Total transactions improved from 15.6 percent below pre-pandemic, 2019 levels in January 2021 to an average of 5.5 percent below 2019 levels in July and August 2021. Overall, for January through August 2021, transactions were 10.0 percent below 2019 volumes and 15.6 percent above 2020 levels for the same period. Passenger cars (PCs) have been most significantly impacted during the pandemic. PC transactions were 12.1 percent below 2019 volumes for January through August



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2021. In contrast, commercial vehicles (CVs) have experienced higher performance during the pandemic, with transactions 5.9 percent above 2019 levels for the same period. **Table 2** and **Table 3** present monthly trends for PC and CV transactions.

Table 2. Passenger Car Transactions by Month (Millions)

	2019		2020		2021		2021/2019	
	<i>Trxns</i>	<i>% Chng</i>	<i>Trxns</i>	<i>% Chng</i>	<i>Trxns</i>		<i>% Chng</i>	
January	63.3	8.4%	68.7	-24.9%	51.6		-18.6%	
February	63.9	5.1%	67.2	-26.3%	49.5		-22.6%	
March	74.8	-28.2%	53.7	17.6%	63.2		-15.6%	
April	74.2	-56.2%	32.5	101.6%	65.5		-11.8%	
May	79.6	-44.8%	43.9	62.1%	71.2		-10.5%	
June	79.2	-28.6%	56.5	28.6%	72.6		-8.2%	
July	81.4	-20.9%	64.4	19.5%	76.9		-5.5%	
August	82.3	-21.4%	64.6	17.1%	75.7		-8.0%	
September	75.4	-17.8%	62.0					
October	79.5	-20.2%	63.5					
November	72.6	-26.6%	53.3					
December	74.6	-25.1%	55.9					
Total	900.8	-23.8%	686.1					
Total (Jan-Aug)				16.5%	526.2		-12.1%	





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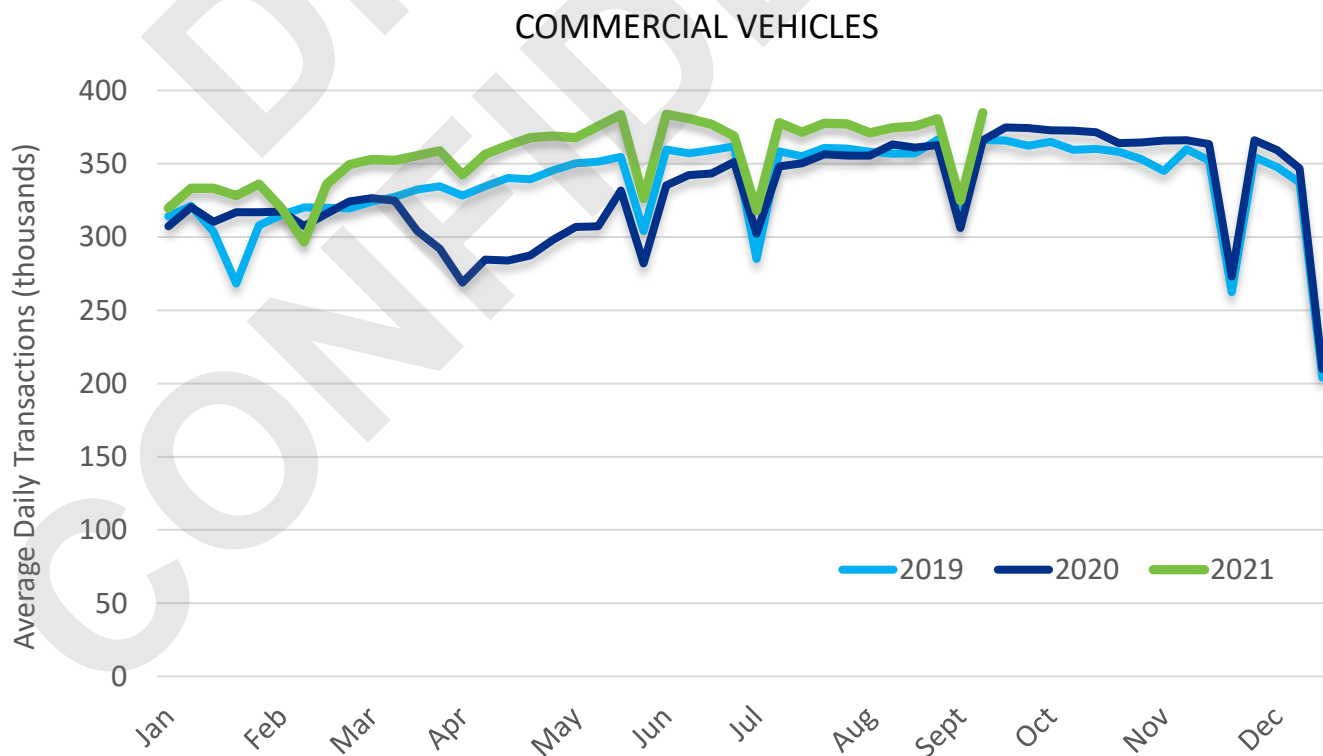
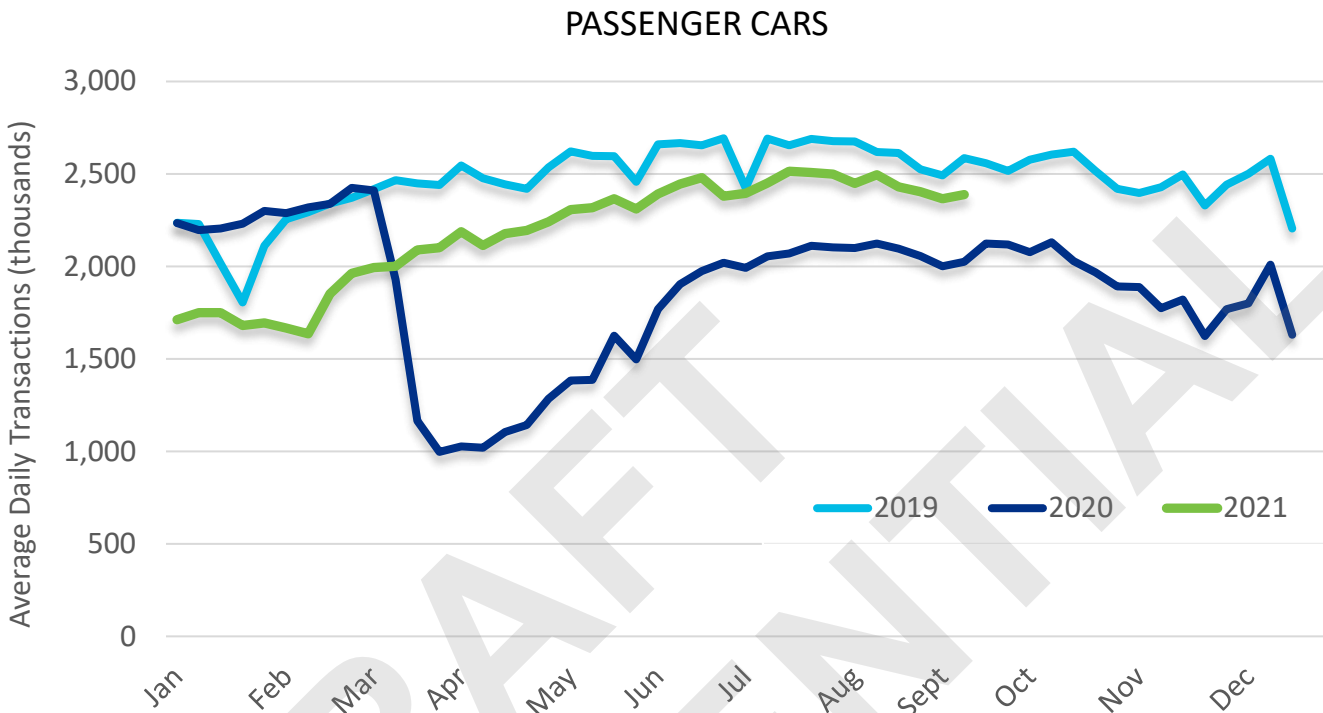
Table 3. Commercial Vehicle Transactions by Month (Millions)

	2019		2020		2021	2021/2019
	Trxns	% Chng	Trxns	% Chng	Trxns	% Chng
January	9.1	5.9%	9.7	-0.7%	9.6	5.1%
February	9.0	-0.2%	9.0	0.8%	9.0	0.6%
March	9.8	-1.5%	9.7	16.0%	11.2	14.3%
April	10.2	-15.7%	8.6	26.9%	10.9	7.0%
May	10.8	-15.2%	9.1	19.7%	10.9	1.4%
June	10.4	-0.3%	10.4	11.1%	11.5	10.8%
July	10.8	0.2%	10.8	3.9%	11.2	4.1%
August	11.1	-2.7%	10.8	6.8%	11.5	3.9%
September	10.4	4.3%	10.9			
October	11.4	0.4%	11.5			
November	9.9	2.2%	10.1			
December	9.5	6.8%	10.1			
Total	122.4	-1.5%	120.6			
Total (Jan-Aug)				5.9%	86.0	5.9%

Expected revenue performance for January through August 2021 is 0.5 percent above 2019 volumes and 15.2 percent higher than the same period in 2021. Strong revenue performance was driven largely by comparatively high CV volumes, which results in a higher systemwide average revenue per transaction.

Figure 1 presents passenger car and commercial vehicle trends to date, by week, as compared to performance in 2020 and 2019.





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Pre-Pandemic Transaction Trends

This section presents monthly transaction trends in the three years prior to the pandemic – between 2017 and 2019. The comparison is first presented for total transactions on the Tollway, followed by comparisons for PC and CV transactions.

Table 4 presents total observed systemwide transactions by month between 2017 and 2019. Despite the completion of widening work on I-90 just before 2017 and the opening of the eastern extension of IL 390 in November 2017, growth during this period was modest. Between 2017 and 2019, transactions increased annually by an average of 1.3 percent. This modest growth can be attributed to several significant construction projects that began in 2018 and continued into 2019. These projects include reconstruction and widening work on I-355, reconstruction on I-88 between York Road and I-290, reconstruction on the Edens Spur, and reconstruction and widening work on I-294 between the O'Hare Oasis and Balmoral Avenue. In addition, reconstruction work began on the Railway Bridge and Mile-Long Bridge on the central Tri State in August 2019.

Table 4. Total Transactions by Month (Millions)

	2017 ⁽¹⁾		2018 ⁽²⁾		2019
	Trxns	% Chng	Trxns	% Chng	Trxns
January	74.2	4.6%	77.6	-6.6%	72.5
February	71.1	-0.4%	70.8	3.0%	72.9
March	81.5	5.1%	85.6	-1.1%	84.7
April	80.6	4.1%	83.9	0.6%	84.4
May	87.1	3.8%	90.4	-0.1%	90.3
June	87.8	1.8%	89.3	0.2%	89.5
July	87.8	2.0%	89.6	2.9%	92.2
August	90.4	0.1%	90.5	3.2%	93.4
September	84.9	-2.5%	82.8	3.7%	85.8
October	86.6	0.9%	87.4	4.1%	91.0
November	83.5	-3.9%	80.2	2.8%	82.5
December	81.8	-1.2%	80.8	4.0%	84.0
Total	997.3	1.2%	1,008.9	1.4%	1,023.2

(1) Widening and reconstruction on the Jane Addams Memorial Tollway was completed at the end of 2016.

(2) Tolling on IL 390 between Rohlwing Road (IL 53) and Busse Road (IL 83) began on November 1, 2017.

The Tollway began to see some recovery from construction impacts in early 2020, with the completion of reconstruction and widening work on I-355, reconstruction on I-88 between York Road and I-290, and reconstruction on the Edens Spur. However, as noted in the section above,





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transactions soon took a steep dip following the beginning of pandemic related restrictions beginning in March 2020.

Recent PC and CV transaction trends are presented in **Table 5** and **Table 6**. PC transaction growth was most significantly impacted by construction work during this period. Growth in 2018 and 2019 was 0.6 percent and 1.3 percent, respectively.

In contrast, CV transactions continued to show strong growth in 2018 despite the start of several significant construction projects. This trend can be attributed to high rates of CV diversion to alternate Tollway routes, namely diversion from the Veterans Memorial Tollway to the Tri-State Tollway. In 2019, CV diversion to the Tri-State was dampened by the start of Mile-Long Bridge and BNSF Railway Bridge construction on that corridor.

Table 5. Passenger Car Transactions by Month (Millions)

	2017 ⁽¹⁾		2018 ⁽²⁾		2019	
	Trxns	% Chng	Trxns	% Chng	Trxns	% Chng
January	65.7	4.1%	68.4	-7.4%	63.3	
February	63.0	-1.2%	62.2	2.7%	63.9	
March	72.1	5.0%	75.7	-1.1%	74.8	
April	71.7	3.4%	74.1	0.2%	74.2	
May	77.1	3.3%	79.6	-0.1%	79.6	
June	77.7	1.5%	78.8	0.4%	79.2	
July	78.3	1.0%	79.2	2.8%	81.4	
August	79.8	-0.4%	79.5	3.4%	82.3	
September	75.2	-2.9%	73.0	3.3%	75.4	
October	76.4	0.0%	76.4	4.1%	79.5	
November	73.7	-4.4%	70.5	3.0%	72.6	
December	72.8	-1.4%	71.8	3.8%	74.6	
Total	883.5	0.6%	889.2	1.3%	900.8	

(1) Widening and reconstruction on the Jane Addams Memorial Tollway was completed at the end of 2016.

(2) Tolling on IL 390 between Rohlwing Road (IL 53) and Busse Road (IL 83) began on November 1, 2017.



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Table 6. Commercial Vehicles Transactions by Month (Millions)

	2017 ⁽¹⁾	2018 ⁽²⁾		2019	
	<i>Trxns</i>	<i>% Chng</i>	<i>Trxns</i>	<i>% Chng</i>	<i>Trxns</i>
January	8.5	8.5%	9.2	-0.8%	9.1
February	8.1	6.1%	8.6	5.2%	9.0
March	9.4	5.8%	10.0	-1.6%	9.8
April	9.0	9.4%	9.8	4.2%	10.2
May	10.0	7.7%	10.8	-0.1%	10.8
June	10.2	3.8%	10.5	-1.5%	10.4
July	9.5	9.9%	10.4	3.9%	10.8
August	10.6	3.4%	10.9	1.6%	11.1
September	9.7	1.1%	9.8	6.3%	10.4
October	10.2	7.9%	11.0	4.2%	11.4
November	9.8	-0.3%	9.8	0.9%	9.9
December	9.1	-0.3%	9.0	4.9%	9.5
Total	113.9	5.2%	119.8	2.2%	122.4

(1) Widening and reconstruction on the Jane Addams Memorial Tollway was completed at the end of 2016.

(2) Tolling on IL 390 between Rohlwing Road (IL 53) and Busse Road (IL 83) began on November 1, 2017.

Economic Trends

CDM Smith reviewed recent socioeconomic trends and projections for the Chicago area, the Midwest, and the U.S. Socioeconomic measures. Metrics reviewed included regional long-term population and employment history and forecasts; historical variations in regional and national Gross Domestic Product (GDP) and unemployment; and short-term projections of national real GDP and unemployment from various sources. CDM Smith reviewed and incorporated data from over 20 independent economic forecasting organizations.

Nationally, from late March 2020 to mid-August 2021, at least 87.2 million individuals—more than one-half of the nonfarm labor force—filed initial unemployment insurance claims due to policy responses to and economic impacts from the COVID-19 pandemic. Many of these workers have since returned to previous jobs or found new employment opportunities elsewhere, but millions remain unemployed, underemployed, or dropped out of the labor force entirely.

Per the Bureau of Labor Statistics, the national seasonally adjusted unemployment rate was 14.8 percent for April 2020, the worst month, falling gradually to 7.8 percent in September. Between October 2020 and April 2021, the official monthly unemployment rates ranged between 6.0 percent and 7.0 percent. From May 2021 through July 2021, the national rate fell below 6.0 percent, with the latest July data at 5.4 percent.

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While improving, the unemployment rate remains higher than the period before the pandemic. Initial unemployment insurance claims have declined to around 0.4 million per week beginning in late May 2021. This represents a significant improvement over the preceding months, but remains higher than typical, pre-pandemic weekly claims of approximately 0.2 million. In addition, the recent improvement in the unemployment rate reflects, in part, a decline in labor force participation, with 3.2 million fewer workers in July 2021 (161.3 million) than the December 2019 peak (164.6 million). BLS data likely underestimate unemployed data in the COVID-19 pandemic due to survey implementation limitations and definitional classifications.

First quarter 2020 real GDP shrank by an annualized 5.1 percent, and second quarter real GDP contracted by an unprecedented, annualized rate of 31.2 percent, according to the U.S. Bureau of Economic Analysis. During the Great Recession, the largest impact was an 8.5 percent annualized decline between the third and fourth quarters of 2008. In the third quarter 2020, real GDP partially rebounded by an annualized 33.8 percent, and then by 4.5 percent in the fourth quarter. While third quarter growth appears large, it does not reflect a full recovery from declines earlier in the year, and real GDP declined 3.4 percent in 2020 overall. First quarter 2021 grew by an annualized 6.3 percent and second quarter by 6.6 percent.

For 2021, the average real GDP forecast across independent sources reviewed by CDM Smith is growth of 6.4 percent, ranging from 4.8 percent to 8.2 percent. These forecasts compare to the 3.4 percent decline in GDP observed in 2020, which results in a recovery above 2019 levels. In 2022, GDP is forecasted to continue positive growth, but at a slower rate than 2021. Forecasts average 4.0 percent growth in 2022, with a range between 2.1 percent and 5.2 percent.

An unemployment rate of 5.5 percent is forecast on average for 2021, with individual forecasts ranging from a 4.5 percent to a 5.9 percent unemployment rate. Notably, most forecasts are within a narrow range of 5.5 percent to 5.7 percent. In 2022, the unemployment rate is forecast on average to improve to 4.2 percent.

Construction Projects

In 2011, the Tollway adopted the 15-year, \$12 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*. Major projects in that program include the widening of the Jane Addams Memorial Tollway (I-90), the construction of new access points on I-90, and the construction of the Elgin-O'Hare Western Access (IL 390 and I-490). In April 2017, the Tollway Board of Directors authorized an additional \$2.1 billion for the expansion of the central Tri-State Tollway, increasing the *Move Illinois* program to slightly more than \$14 billion.

Several construction projects on the Tollway system have impacted 2021 revenue and are expected to impact 2022 revenue. **Table 7** identifies the Tollway construction projects that are anticipated to have a significant impact on Illinois Tollway traffic and revenue in 2021 and 2022.



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Table 7. 2021 and 2022 Major Construction Projects on the Illinois Tollway System

Location	Description of Work	Construction Period
Reagan Memorial Tollway (I-88)		
IL 59 to Aurora Mainline Plaza	Pavement rehabilitation	January 2020 to Fall 2021
I-88 and I-294 connection at Windsor Dr.	Connector bridge reconstruction	Spring to December 2021
I-88 at Deerpath Rd.	Bridge reconstruction	Spring to December 2021
Tri-State Tollway (I-94/I-294/I-80)		
I-94 at Stearns School Rd.	Bridge reconstruction	Spring to December 2021
95 th Street to Balmoral Avenue	Reconstruction and capacity improvements (Central Tri-State Master Plan)	2018 to 2026
Jane Addams Memorial Tollway (I-90)		
I-90 at I-490	Interchange construction	2019 to Summer 2022

Methodology and Assumptions

CDM Smith's core methodology in developing the 2022 Revenue Certificate is similar to the methodology used in previous years. The forecast is based on historical performance evaluated at a monthly level. This level of detail allows construction impacts to be isolated and analyzed more effectively across years. Construction activity in particular has been found to significantly impact transactions, especially during the peak construction months, generally April to October. In addition, analysis at a monthly level allows CDM Smith to account for holiday and weather-related anomalies.

Other assumptions were used to calculate the forecasted expected revenue for the 2022 Revenue Certificate. For example, as of February 1, 2018, I-PASS customers who frequently use the Tollway without a transponder pay a higher toll rate. Under the revised policy, I-PASS customers that are video tolled (V-Tolled¹) more than five times in a calendar month on any individual license plate registered to a customer's I-PASS or other electronic tolling account will be charged the cash toll rate for the sixth and every subsequent V-Toll incurred that month.² Based on year-to-date performance, CDM Smith estimates V-Toll revenue in the amount of \$8.7 million in 2021. Based on

¹ A V-Toll occurs when no transponder is read but, upon image review, the license plate is found to correspond to an I-PASS account. This may happen for a number of reasons, including the improper mounting of or absence of an I-PASS transponder. If an I-PASS account is in good standing, the V-Toll will be applied at the I-PASS rate, up to the monthly maximum set in Tollway policy.

² Joint Committee on Administrative Rules. Title 92: Transportation. Chapter IV: Illinois State Toll Highway Authority. Section 2520.550: State Toll Highway Rules I-PASS Customer – Penalties and Fees.

Ms. Cathy Williams
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available trend data, CDM Smith expects a slight decline in surcharge revenue to \$7.3 million in 2022.

CV assumptions also impact forecast. Since 2018, CV toll rates have increased annually at the rate of inflation.³ CV rates increased 1.84 percent in 2018, 2.25 percent in 2019, 2.07 percent in 2020, and 1.56 percent in 2021. In 2022, rates will increase 2.03 percent. In addition to annual inflation-based toll rate increases, CV forecasts are impacted by the distribution of CV classes. CV forecasts are adjusted to reflect the most recent plaza-level classification distribution.

Lastly, an adjustment process is applied to account for variations in the monthly weekday/weekend distribution, the impacts of holidays, and weather impacts. Holiday impacts vary depending on the day of the week on which a holiday falls. Weather impacts vary in timing and severity. Expected monthly weather impacts are applied to November-March based on average impacts for those months between 2007 and 2019 (excluding the very severe winters, such as 2013-2014). Winter weather is inherently unpredictable and could result in relatively volatile revenue performance. Applying average winter weather impacts to these five months helps to account for potential variability, but does not eliminate the risk of revenue impacts, as compared to forecast.

Estimated 2021 and 2022 Toll Revenue

As noted under Performance Year to Date (pages 2-5), starting in mid-March 2020, travel behaviors changed significantly as states and localities began implementing social distancing measures in response to the COVID-19 pandemic. Although recent months have seen positive trends, transaction and revenue performance remains below expected and historical trends. In addition, significant uncertainty remains to both short-term and long-term travel impacts related to the COVID-19 pandemic. CDM Smith used the best available information at the time of developing these forecasts.

Due to the recent increases in COVID-19 cases in Illinois and the U.S. and the continued uncertainty at the start of the 2021-2022 school year, it is assumed that continued recovery of traffic will be delayed until spring. PC transactions are expected to remain consistent with performance observed in July and August through March 2022, with the usual seasonal decreases expected during the fall and winter seasons. In spring 2022, traffic volumes are expected to increase as more workers return to their offices and people return to their regular daily activities. Systemwide volumes between April and December 2022 are expected to be similar to the volumes observed in 2019. In total, PC transactions in 2022 are expected to be 10.9 percent higher than in 2021.

³ Consumer Price Index for all Urban Consumers, or its successor index, over the 12-month period ending on June 30th of the previous year. Source: Illinois Tollway Board Resolution No. 18516, dated November 20, 2008.



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The strong performance of CV transactions and revenues during the pandemic has slowly trended closer to pre-COVID expected volumes throughout 2021. This slow downward trend back to previously expected growth levels is expected to continue through the end of 2021 and stabilize in early 2022. Total CV transactions in 2022 are expected to be 1.0 percent lower than transactions in 2021.

Total expected toll revenue is estimated at approximately \$1.48 billion in 2021 and \$1.54 billion in 2022. In addition to the anticipated impacts of continued recovery from the COVID-19 pandemic, revenue in 2021 and 2022 is a function of scheduled construction activity, the CV toll rate increase, and the application of cash toll rates to some V-Toll transactions. **Table 8** presents actual transactions and revenue for January through August 2021 and estimated transactions and revenue for September through December 2021. **Table 9** presents estimates for 2022.

Table 8. Estimated 2021 Transactions and Expected Toll Revenue

Month	Transactions (in thousands)	Expected Revenue (in thousands)
January ⁽¹⁾	61,160	\$ 102,518
February ⁽¹⁾	58,534	97,248
March ⁽¹⁾	74,408	122,712
April ⁽¹⁾	76,413	122,718
May ⁽¹⁾	82,125	128,050
June ⁽¹⁾	84,142	132,996
July ⁽¹⁾	88,174	135,831
August ⁽¹⁾	87,212	136,111
September	83,178	130,006
October	85,767	131,617
November	79,152	122,180
December	78,739	119,003
Total ⁽²⁾	939,005	\$ 1,480,990

(1) Actual transactions and expected toll revenue as reported by the Illinois Tollway. August values are preliminary estimates.

(2) Values may not sum due to rounding.



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Table 9. Estimated 2022 Transactions and Expected Toll Revenue

Month	Transactions (in thousands)	Expected Revenue (in thousands)
January	72,216	\$ 111,304
February	69,007	106,233
March	81,496	125,769
April	86,151	127,983
May	90,578	133,887
June	92,121	138,145
July	92,895	135,855
August	93,916	141,238
September	88,547	133,463
October	90,819	135,161
November	84,345	126,913
December	83,541	122,757
Total ⁽¹⁾	1,025,632	\$ 1,538,709

(1) Values may not sum due to rounding.

COVID-19 Sensitivity Test

The COVID-19 pandemic presents a high level of uncertainty with respect to the Tollway's short-term transaction and revenue forecast. To acknowledge this uncertainty, CDM Smith conducted a sensitivity test addressing a possible resurgence of the COVID-19 virus in Illinois in the fall. This sensitivity test assumes the resurgence will result in the state returning to some of the social restrictions included in earlier phases of the Governor's *Restore Illinois* Plan. This second surge is expected to begin in October and decline by March 2022 with continued recovery through July 2022.

Under this scenario, CDM Smith estimates that the reintroduction of social distancing measures would result in a \$10 million decrease to forecasted 2021 revenues and a \$15 million decrease to forecasted 2022 revenues for a total impact of approximately \$25.0 million. The impact of this scenario is small overall, a 0.8 percent decrease on the total 2021-2022 forecast, as the forecast already includes substantial COVID-19 impacts.

CDM Smith will continue to monitor economic activity, traffic growth, impacts of construction activities on the Tollway, and impacts and status of the COVID-19 pandemic. We trust the information herein meets your needs. Please let us know if you have questions or need additional information.





Ms. Cathy Williams
September 22, 2021
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Sincerely,

A handwritten signature in blue ink that reads "J Hart". The signature is fluid and cursive.

Jonathon D. Hart, AICP, PMP
CDM Smith Inc.
Principal Planner – Senior Project Manager

DRAFT
CONFIDENTIAL



Ms. Cathy Williams
September 22, 2021
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Disclaimer

CDM Smith used currently accepted professional practices and procedures in the development of the traffic and revenue estimates in this report. However, as with any forecast, it should be understood that differences between forecasted and actual results may occur, as caused by events and circumstances beyond the control of the forecasters. In formulating the estimates, CDM Smith reasonably relied upon the accuracy and completeness of information provided (both written and oral) by the Illinois State Toll Highway Authority (ISTHA). CDM Smith also relied upon the reasonable assurances of independent parties and is not aware of any material facts that would make such information misleading.

CDM Smith made qualitative judgments related to several key variables in the development and analysis of the traffic and revenue estimates that must be considered as a whole; therefore, selecting portions of any individual result without consideration of the intent of the whole may create a misleading or incomplete view of the results and the underlying methodologies used to obtain the results. CDM Smith gives no opinion as to the value or merit of partial information extracted from this report.

All estimates and projections reported herein are based on CDM Smith's experience and judgment and on a review of information obtained from multiple agencies, including ISTHA. These estimates and projections may not be indicative of actual or future values, and are therefore subject to substantial uncertainty. Certain variables such as future developments, economic cycles, pandemics, government actions, climate change related events, or impacts related to advances in automotive technology etc. cannot be predicted with certainty and may affect the estimates or projections expressed in this report, such that CDM Smith does not specifically guarantee or warrant any estimate or projection contained within this report.

While CDM Smith believes that the projections and other forward-looking statements contained within the report are based on reasonable assumptions as of the date of the report, such forward-looking statements involve risks and uncertainties that may cause actual results to differ materially from the results predicted. Therefore, following the date of this report, CDM Smith will take no responsibility or assume any obligation to advise of changes that may affect its assumptions contained within the report, as they pertain to socioeconomic and demographic forecasts, proposed residential or commercial land use development projects and/or potential improvements to the regional transportation network.

DRAFT



October 4, 2021

Ms. Cathy R. Williams
Chief Financial Officer
Illinois State Toll Highway Authority
2700 Ogden Avenue
Downers Grove, Illinois 60515

RE: Consulting Engineers Services - RR-15-9975RR
2022 Renewal and Replacement Deposit

Dear Ms. Williams:

WSP USA Inc. (WSP) as the Consulting Engineers for the Illinois Tollway, reviewed the renewal and replacement needs of the Illinois Tollway system in order to develop our recommendation for the deposit to be made to the Renewal and Replacement (R&R) Account in 2022. In addition to the maintenance and rehabilitation needs of the system, the Amended and Restated Trust Indenture, dated March 31, 1999 also permits the purchase of capital equipment under the R&R Account.

On September 27, 2021, the Illinois Tollway provided WSP with projected annual capital expenditures for the R&R Account for the years 2022 through 2027. These projected expenditures were developed by the Program Management Office (PMO) based upon methods understood by WSP to be consistent with sound engineering practice. The Illinois Tollway also identified the projected ending balance of the R&R Account for 2021 as approximately \$128 million, which includes the 2021 R&R deposit. The PMO has estimated total draws for the R&R Program in 2022 to be approximately \$319 million.

WSP reviewed the data provided by the Illinois Tollway to identify the estimated deposits through 2027 required to maintain reasonable account balances based upon the estimated funds available and potential capital expenditures for the R&R Program. The combination of deposits and draws on the cash balance of the R&R Account will fund the projects in the Program, I-PASS Transponders, Information Technology projects, the Intelligent Transportation Systems program, and other Capital Projects. These values appear reasonable under the circumstances under which this letter was prepared. Based on these values, we recommend a deposit of \$288 million to the R&R Account for 2022.

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The Illinois Tollway did not request WSP to provide and WSP does not offer to provide any services constituting the services of “municipal advisor” as defined in Federal Law (such as the Dodd-Frank Wall Street Reform and Consumer Protection Act), nor does WSP owe a fiduciary duty pursuant to Section 15B of the Securities Exchange Act of 1934 to the Illinois Tollway with respect to the information and material contained in this letter. This letter is based on WSP’s professional judgement regarding the Illinois Tollway’s practices, our understanding and judgment regarding setting levels for the R&R Account for 2022, and our reliance of information supplied to us by the PMO. WSP does not make any warranty or representation that projected values mentioned here will actually be realized or achieved in 2022.

If we can be of further assistance, please feel free to contact me.

Sincerely,

WSP USA Inc.

A handwritten signature in blue ink, appearing to read 'Ryan Hanks', is positioned above the printed name.

Ryan Hanks, P.E.
Project Manager

cc: Manar Nashif, William O’Connell, Sam Samra, Michael McIntyre, Cindy Williams, Mike Wicks, Nick Smith, Mike Valentino

FAO Committee/Board Meeting

Item Number:

6.2/1

October 2021



Information Technology

Activity Type: Approval/Resolution

Cooperative Purchase

Contract #: 21-0158**Vendor:** CDW Government LLC; Vernon Hills, IL**Description:** NetApp Maintenance and Support for Hardware and Software

Scope: This contract provides a source for the continued maintenance and support of the Tollway's existing NetApp hardware and software. NetApp storage is the primary storage platform for the Tollway's Customer Service and Violation Enforcement System.

The contract being utilized (Contract 081419-CDW) is a cooperative purchasing agreement between CDW Government LLC and Sourcewell.

Amount: \$749,804.02

Company Information

CDW Government is a limited liability company with 23 years in business and approximately 9,000 employees. They provide hardware and software products, maintenance, and support as well as integrated information technology solutions such as mobility, security, data center optimization, cloud computing, virtualization, and collaboration for government, education, and healthcare customers.

Financial Summary

Initial Contract Award: \$749,804.02

Schedule Summary

Start Date: 12/01/2021

Expiration Date: 11/30/2022

Revised Expiration: N/A

Bid Information

Method of Solicitation: Cooperative Purchase

Proposals Received: Fifteen (15) 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
 October 2021
 Information Technology



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

Cooperative Purchase

<u>Project or Annual Budget Detail</u>				
Contract Award - NetApp Maintenance and Support for Hardware and Software - CDW Government LLC				
Category	2021 Budget	Contract Award	Multi-Year Funding	2021 Estimate
Office Equipment-Maint. 1001000000 5571600000 5000011000	\$12,560,068	\$749,804	No	\$749,804
Comments: The Contract Award can be accommodated in the 2021 Budget. \$9,522,577 has been spent in this account to date.				

<u>Diversity Participation Detail</u>					
21-0158					
Prime: CDW Government LLC					
Vendor	Certification	Breakdown of 0% Committed BEP Goal	Actual Committed	Ethnic Group	Gender
Vendor	Certification	Breakdown of 0% Committed VET Goal	Actual Committed	Ethnic Group	Gender
Comments:					

FAO Committee/Board Meeting

Item Number:

6.3/1

October 2021

Facilities and Fleet Operations



Activity Type: Approval/Resolution

Contract Renewal – Tollway Request for Proposal

Contract #: 13-0248**Vendor:** The Gordian Group, Inc.; Greenville, SC**Description:** Job Order Contracting Program Administrator Services

Scope: This contract provides a continued source for the administration of a Job Order Contracting (JOC) Program. The JOC Program Administrator follows customized JOC Program execution procedures and policies for the Tollway; prepares a Unit Price Book and Technical Specifications for bidding; provides marketing support for the JOC Program; provides a customized JOC Management Software package/database; provides training for Tollway staff and JOC Contractors on the JOC system; assists in the mobilization of the JOC system; and provides technical support.

Amount: \$2,145,000.00

Company Information

The Gordian Group, Inc. (“Gordian”) is the industry leader in providing JOC services and products to public and private facility owners since incorporation in 1990 in the State of Georgia and has approximately 130 employees. During these 30+ years, Gordian has successfully implemented and supported JOC programs for over 250 clients around the country. Gordian offers industry leading construction cost data, software, and services for all phases of the construction life cycle. Their software is designed to meet JOC best practices and provide every job order with transparency, audit-ability and controls.

Financial Summary

Original Authorization:	\$1,280,000.00
First one-year Renewal:	\$750,000.00
Second one-year Renewal:	\$0.00
This Request:	\$2,145,000.00
Revised Contract Amount:	\$4,175,000.00

Schedule Summary

Original Start Date:	12/15/2014
Current Expiration:	12/14/2021
Revised Expiration:	12/14/2023

Bid Information

Method of Solicitation:	Tollway Request for Proposal
Proposals Received:	One (1) proposal
Initial Term:	Five (5) years
Renewals:	Up to four (4) years
This Renewal:	Two (2) years 3 of 3

Diversity Program

	<u>BEP</u>	<u>VET</u>
Original Goal:	6%	N/A
Original Committed:	6%	N/A
Paid to Date:	37.48%	0%
Updated Goal:	15%	0%
Updated Commitment:	15%	0%

FAO Committee/Board Meeting
 October 2021
 Facilities and Fleet Operations



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

Contract Renewal – Tollway Request for Proposal

<u>Project or Annual Budget Detail</u>			
Contract Renewal - Job Order Contracting Program Administrator - The Gordian Group, Inc.			
Category	Contract Renewal	Within Project Budget	Adjustment
	\$2,145,000	No	(\$2,145,000)
<u>Funded From:</u>			
Category	Project Budget	Adjustment	Remaining Balance
MI-SW-03	\$594,724,410	\$2,145,000	\$592,579,410
<u>Comments:</u>			
Spending on this project is \$1,531,730 from 2014 through August 2021. This project was approved by the Board in 2014 and subsequently renewed for a total authorization of \$2,030,000. The request for \$2,145,000 will be funded from MI-SW-03 after Board approval of this item.			

<u>Diversity Participation Detail</u>					
13-0248					
Prime: The Gordian Group, Inc.					
Vendor	Certification	Breakdown of 15% Committed BEP Goal	Actual Committed	Ethnic Group	Gender
Metro Chicago Development, Inc.	MBE	100.00%	15.00%	African American	Male
Vendor	Certification	Breakdown of 0% Committed VET Goal	Actual Committed	Ethnic Group	Gender
<u>Comments:</u>					

FAO Committee/Board Meeting

Item Number:

6.3/2

October 2021



Facilities and Fleet Operations

Activity Type: Approval/Resolution

Contract Award – Tollway Invitation for Bid

Contract #: 18-0107

Vendors:	S.E.P.S., Inc.; Burr Ridge, IL	Zones 1, 3, and 4	\$1,560,937.20
	Illini Power Products Company; Carol Stream, IL	Zone 2	\$431,768.08

Description: Uninterruptible Power Source, Generators, and Automatic Transfer Switches Preventive Maintenance and Repair Services

Scope: This contract provides a source for the purchase of preventive maintenance and onsite repair services on uninterruptible power source (“UPS”) devices, emergency power generators, and automatic transfer switches (“ATS”) at various Tollway locations (divided into four zones).

Amount: \$1,992,705.28 (aggregate total requested for the initial term and the possible renewal term)

Company Information

S.E.P.S. is incorporated with 40 years in business and approximately 50 employees. They provide sales and service of UPS devices and battery systems.

Illini Power Products Company is incorporated with 38 years in business and approximately 12 employees. They provide parts and services in engines, generator systems, and transfer switches.

Financial Summary

Initial Contract Award:	\$957,039.99
Est. Renewal Amount:	\$1,035,665.29
Total Amt. Not to Exceed:	\$1,992,705.28

Schedule Summary

Start Date:	12/01/2021
Initial Term Expiration:	11/30/2024
Renewal Term Exp.:	11/30/2027

Estimated

Bid Information

Method of Solicitation:	Tollway Invitation for Bid
Bids Received:	Three (3) bids
Initial Term:	Three (3) years
Renewals:	Up to three (3) years

Diversity Program

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

FAO Committee/Board Meeting
October 2021
Facilities and Fleet Operations



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

Contract Award – Tollway Invitation for Bid

Bidders

<u>Vendor</u>	<u>Location</u>	<u>Bid - Zone 1</u>	<u>Bid - Zone 2</u>	<u>Bid - Zone 3</u>	<u>Bid - Zone 4</u>	<u>Total</u>
1. Illini Power Products Company	Carol Stream, IL	no bid	\$207,366.00	no bid	no bid	\$207,366.00
2. Industrial Engine Co.	Harvard, IL	\$162,030.00	\$276,093.00	\$386,100.00	\$789,840.00	--
3. S.E.P.S., Inc.	Burr Ridge, IL	\$130,303.06	\$224,363.10	\$214,467.16	\$404,903.77	\$749,673.99
						\$957,039.99

Note: Tollway locations were divided into four zones. Bidders could bid on any or all of the zones. The bid prices shown above are for the three-year initial term. The renewal term shown on page one factors in a possible maximum CPI increase of 4% for each renewal year as allowed by the IFB solicitation.

Project or Annual Budget Detail

Contract Award - Uninterruptible Power Source, Generators, and Automatic Transfer Switches Preventive Maintenance and Repair Services - S.E.P.S., Inc. and Illini Power Products Company

Category	2021 Budget	Contract Award	Multi-Year Funding	2021 Estimate	2022-2027 Estimate
Contracted Maintenance Svcs. 1001000000 5577200000 5000045000	\$419,200	\$1,992,705	Yes	\$27,676	\$1,965,029

Comments:

The Contract Award can be accommodated in the 2021 Budget. \$51,547 has been spent in this account to date.

FAO Committee/Board Meeting
October 2021
Facilities and Fleet Operations



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

Contract Award – Tollway Invitation for Bid

Diversity Participation Detail

18-0107

Prime 1: S.E.P.S., Inc.

Prime 2: Illini Power Products Company

Vendor	Certification	Breakdown of 0% Committed BEP Goal	Actual Committed	Ethnic Group	Gender
Vendor	Certification	Breakdown of 0% Committed VET Goal	Actual Committed	Ethnic Group	Gender

Comments:

FAO Committee/Board Meeting
October 2021
Engineering Department



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

Contract Award – Construction

Contract #: I-21-4732

Vendor: Walsh Construction Company II, LLC; Chicago, IL

Subcontractors: 5366 Logistics Corp (SDVOSB); AJ Trucking, LLC (D/MBE); American Concrete Restorations, Inc. (D/WBE); Argo Construction, LLC (D/MBE); Atlantic Painting Co. (D/WBE); Collins Engineers, Inc. (VOSB); DCH Construction & Hauling LLC (D/M/WBE); Del Toro Landscaping, Inc. (D/MBE); II In One Contractors, Inc. (D/MBE); Industrial Fence, Inc. (D/MBE, VOSB); JNS, Inc. (D/WBE); Maintenance Coatings Co. (D/WBE); M/M Peters Construction, Inc. (DBE); Hi - Tek Environmental, Inc. DBA STAT-Analysis Corporation (D/MBE); Steppo Supply & Construction, Inc. (D/WBE); Truck King Hauling Contractors, Inc. (D/MBE)

Description: Railroad Bridge Construction Union Pacific Railroad and Earthwork

Location: Elgin O’Hare Western Access Tollway (I-490) Franklin Avenue to South of Irving Park Road (IL-19) and Jane Addams Memorial Tollway (I-90) from MP 62.00 to MP 62.25 (Barrington Road)

Scope: This construction contract provides for Union Pacific Railroad Bridge (UPRR) construction over the Canadian Pacific Railway Bensenville Yard. The work also includes retaining wall construction, removal of existing UPRR tracks, earthwork and erosion control.

Amount: \$214,831,567.83

Company Information

Walsh Construction Company is a family held business since 1898, and was incorporated in Illinois in 1949. They have 15 locations and is headquartered in Illinois and employ over 5,000 engineers and skilled tradesmen. There are over 300 employees in their Chicago, IL location.

Financial Summary

Award Amount: \$214,831,567.83
Engineer’s Estimate: \$273,348,637.00

Schedule Summary

Estimated Start Date: 12/06/2021
Estimated Substantial Completion: 01/15/2024
Estimated Contract Completion: 01/15/2026

Bid Information

Method of Solicitation: Invitation for Bids
Number of Responses: 7
Number of Plan Holders: 37*
* Complimentary to Assist Agencies: 16

Diversity Program

	<u>DBE</u>	<u>VET</u>
Goal:	18.00%	0.50%
Committed:	18.31%	0.51%

Bidders

<u>Vendor Name & Location</u>	<u>Bid</u>	<u>Bid Credits</u>	<u>Award Criteria</u>
1) Walsh Construction Company; Chicago, IL	\$214,831,567.83	\$500,000.00	\$214,831,567.83

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FAO Committee/Board Meeting
October 2021
Engineering Department



Item Number: **6.4/1**
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>
2) Lorig Construction; Des Plaines, IL	\$219,925,659.90	\$500,000.00	\$219,925,659.90
3) Granite Construction; Northbrook, IL	\$221,429,175.32	\$500,000.00	\$221,429,175.32
4) Judlau Contracting, Inc.; College Point, NY	\$225,487,135.29	\$500,000.00	\$225,487,135.29
5) ICC Group, Inc.; Elburn, IL	\$239,645,052.35	\$102,909.48	\$239,645,052.35
6) F.H. Paschen, S.N. Nielsen; Chicago, IL	\$241,708,600.11	\$500,000.00	\$241,708,600.11
7) Kiewit Infrastructure Co.; Chicago, IL	\$295,402,035.43	\$381,545.47	\$295,402,035.43

Project or Annual Budget Detail

Construction Award: I-490, Railroad Bridge Construction & Earthwork

<u>Category</u>	<u>Project Budget</u>	<u>Construction Award</u>	<u>Construction Award Plus 2.5%</u>	<u>Within Project Budget</u>	<u>Adjustment</u>
Construction Move Illinois I-21-4732 70-4732-63-76-000	\$279,818,093	\$214,831,568	\$220,202,357	Yes	

Comments:

Project within budget.

FAO Committee/Board Meeting
 October 2021
 Engineering Department



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

Contract Award – Construction

Diversity Participation Detail

I-21-4732

Prime: Walsh Construction Company II, LLC

Vendor	Certification	Breakdown of 18.31% Committed DBE Goal	Actual Committed	Ethnic Group	Gender
AJ Trucking, LLC	D/MBE	1.64%	0.30%	African American	Male
American Concrete Restorations, Inc.	D/WBE	10.03%	1.84%	Caucasian	Female
Argo Construction, LLC	D/MBE	1.60%	0.29%	Hispanic	Male
Atlantic Painting Co.	D/WBE	0.54%	0.10%	Caucasian	Female
DCH Construction & Hauling LLC	D/M/WBE	4.77%	0.87%	Hispanic	Female
Del Toro Landscaping, Inc.	D/MBE	0.58%	0.11%	Hispanic	Male
Il In One Contractors, Inc.	D/MBE	20.37%	3.73%	African American	Male
Industrial Fence, Inc.	D/MBE, VOSB	3.90%	0.71%	Hispanic	Male
JNS, Inc.	D/WBE	0.14%	0.02%	Caucasian	Female
Maintenance Coatings Co.	D/WBE	0.09%	0.02%	Caucasian	Female
M/M Peters Construction, Inc.	DBE	4.67%	0.85%	Caucasian	Female
Hi - Tek Environmental, Inc. DBA STAT-Analysis Corporation	D/MBE	0.09%	0.02%	Asian Indian	Male
Steppo Supply & Construction, Inc.	D/WBE	49.80%	9.12%	Caucasian	Female
Truck King Hauling Contractors, Inc.	D/MBE	1.78%	0.33%	Hispanic	Male
		100.00%	18.31%		

Vendor	Certification	Breakdown of 0.51% Committed VET Goal	Actual Committed	Ethnic Group	Gender
5366 Logistics Corp	SDVOSB	76.30%	0.39%	Hispanic	Male
Collins Engineers, Inc.	VOSB	23.70%	0.12%	Caucasian	Male
		100.00%	0.51%		

Comments:

FAO Committee/Board Meeting
 October 2021
 Engineering Department



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

Contract Award – Construction

Contract #: I-19-4456

Vendor: Walsh Construction Company II, LLC; Chicago, IL

Subcontractors: 5366 Logistics Corp (SDVOSB); Allstate Concrete Cutting, Inc. (D/MBE); Argo Construction, LLC (D/MBE); Collins Engineers, Inc. (VOSB); Industrial Fence, Inc. (D/MBE, VOSB); Maintenance Coatings Co. (D/WBE); MTC Moreno's, Inc. (DBE); Natural Creations Landscaping, Inc. (D/MBE)

Description: Hinsdale Oasis Bridge Demolition, Grading and Building and Communication Tower Removal

Location: Tri-State Tollway (I-294) from MP 25.0 to MP 25.1 and MP 31.0

Scope: This construction contract provides for removal of the Hinsdale Oasis Pavilion and bridge over the Tri-State Tollway (I-294). The work also includes grading and drainage, and modifications to signage.

Amount: \$4,091,360.02

Company Information

Walsh Construction Company is a family held business since 1898, and was incorporated in Illinois in 1949. They have 15 locations and is headquartered in Illinois and employ over 5,000 engineers and skilled tradesmen. There are over 300 employees in their Chicago, IL location.

Financial Summary

Award Amount: \$4,091,360.02
 Engineer's Estimate: \$4,980,902.00

Schedule Summary

Estimated Start Date: 02/23/2022
 Estimated Substantial Completion: 10/23/2022
 Estimated Contract Completion: 10/23/2024

Bid Information

Method of Solicitation: Invitation for Bids
 Number of Responses: 4
 Number of Plan Holders: 24*
 * Complimentary to Assist Agencies: 15

Diversity Program

	<u>DBE</u>	<u>VET</u>
Goal:	21.00%	3.00%
Committed:	21.19%	3.20%

Bidders

<u>Vendor Name & Location</u>	<u>Bid</u>	<u>Bid Credits</u>	<u>Award Criteria</u>
1) Walsh Construction Company; Chicago, IL	\$4,091,360.02	\$125,000.00	\$4,091,360.02
2) Lorig Construction; Des Plaines, IL	\$4,235,460.00	\$125,000.00	\$4,235,460.00
3) Judlau Contracting, Inc.; College Point, NY	\$4,757,432.69	\$125,000.00	\$4,757,432.69
4) F.H. Paschen, S.N. Nielsen; Chicago, IL	\$4,794,083.46	\$125,000.00	\$4,794,083.46

FAO Committee/Board Meeting
 October 2021
 Engineering Department



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

Contract Award – Construction

Project or Annual Budget Detail

Construction Award: I-294, Hinsdale Oasis Bridge Removal

Category	Project Budget	Construction Award	Construction Award Plus 4%	Within Project Budget	Adjustment
Construction Move Illinois I-19-4456 70-4456-63-77-000	\$5,020,399	\$4,091,360	\$4,255,014	Yes	

Comments:

Project within budget.

Diversity Participation Detail

I-19-4456

Prime: Walsh Construction Company II, LLC

Vendor	Certification	Breakdown of 21.19% Committed DBE Goal	Actual Committed	Ethnic Group	Gender
Allstate Concrete Cutting, Inc.	D/MBE	1.93%	0.41%	Asian Pacific	Male
Argo Construction, LLC	D/MBE	45.98%	9.74%	Hispanic	Male
Industrial Fence, Inc.	D/MBE, VOSB	25.28%	5.36%	Hispanic	Male
Maintenance Coatings Co.	D/WBE	16.54%	3.50%	Caucasian	Female
MTC Moreno's, Inc.	DBE	2.49%	0.53%	Hispanic	Male
Natural Creations Landscaping, Inc.	D/MBE	7.78%	1.65%	Hispanic	Male
		100.00%	21.19%		

Vendor	Certification	Breakdown of 3.20% Committed VET Goal	Actual Committed	Ethnic Group	Gender
5366 Logistics Corp	SDVOSB	66.77%	2.14%	Hispanic	Male
Collins Engineers, Inc.	VOSB	33.23%	1.06%	Caucasian	Male
		100.00%	3.20%		

Comments:

DRAFT

FAO Committee/Board Meeting
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Engineering Department



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

Change Order

Contract #: I-17-4339

Vendor: Judlau Contracting, Inc.; College Point, NY

Description: Roadway and Bridge Widening and Reconstruction

Location: Tri-State Tollway (I-294) between MP 35.04 (South of Grand Avenue) to MP 36.70 (Wolf Road) and I-490 Ramp S1 and Ramp S2

Change Amount: \$472,144.90

Reason: This construction change order provides for additional quantities of removal of unsuitable materials for structures, subgrade improvement, and filter fabric. These work items are required to address unknown underlying soil conditions required for retaining wall construction along the southbound Tri-State Tollway (I-294).

Impact on Completion: No current impact.

Company Information

Judlau Contracting was established in 1983 and headquartered in New York specializing in large public works projects, including bridges, tunnels, subways, and highways. In Illinois they operate 1 main office and 7 field offices and currently has a staff of 200 employees. In 2010, OHL USA, a member of the OHL Group, acquired an equity interest in Judlau Contracting. The OHL Group operates in 26 countries.

Financial Summary

Original Award Amount:	\$151,574,098.56
Current Authorization:	\$154,525,013.11
This Request:	\$472,144.90
Revised Contract Amount:	\$154,997,158.01

Schedule Summary

Start Date:	09/10/2020
Substantial Completion:	12/01/2023
Contract Completion:	12/01/2025

Bid Information

Method of Solicitation:	Invitation for Bids
Number of Respondents:	5
Number of Plan holders:	33

Diversity Program

	<u>DBE</u>	<u>VET</u>
Original Goal:	33.00%	0.50%
Committed:	33.75%	0.51%
Earned to date:	14.79%	0.57%
Updated Commitment:	33.75%	0.51%

DRAFT

FAO Committee/Board Meeting
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Item Number: **6.4/3**
Activity Type: Approval/Resolution

Change Order

Project or Annual Budget Detail

Change Order/Extra Work Order: EOWA, I-294 (Grand Ave to Wolf Rd) and I-490 Ramp S1/S2 - CO - Unforeseen Soil Improvement

Category	Project Budget	Current Authorization	Change Order/EWO	Revised Contract Amount	Adjustment
Construction Move Illinois I-17-4339 70-4339-63-76-000	\$155,363,451	\$154,525,013	\$472,145	\$154,997,158	

Comments:

Project within budget.

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FAO Committee/Board Meeting

Item Number:

6.4/3

October 2021



Engineering Department

Activity Type: Approval/Resolution

Change Order

Diversity Participation Detail

I-17-4339

Prime: Judlau Contracting, Inc.

Vendor	Certification	% of Dollars Paid to Date DBE	Breakdown of 33.75% Committed DBE Goal	Actual Committed	Ethnic Group	Gender
Araiza Corporation	D/MBE	0.24%	10.97%	3.70%	Hispanic	Male
Atlantic Painting Co.	D/WBE	0.00%	3.11%	1.05%	Caucasian	Female
Bryan Environmental Consultants, Inc.	D/WBE	0.08%	0.50%	0.17%	Caucasian	Female
C3 Corporation	DBE	0.29%	0.97%	0.33%	Caucasian	Female
Divine Cement Inc.	DBE	2.68%	14.14%	4.77%	African American	Male
E. King Construction Co., Inc.	D/M/WBE	0.23%	2.49%	0.84%	African American	Female
Great Lakes Metals Corporation	D/WBE	0.54%	3.94%	1.33%	Caucasian	Female
Laredo Systems	DBE	0.17%	3.31%	1.12%	Hispanic	Male
Lyons View Manufacturer & Supply Inc.	D/MBE	0.29%	0.50%	0.17%	African American	Male
MA Rebar Services, Inc	D/WBE	1.07%	20.70%	6.99%	Caucasian	Female
Marking Specialists Corporation	D/MBE	0.03%	0.23%	0.08%	Hispanic	Male
Midco Electric Supply, Inc.	D/WBE	0.50%	0.51%	0.17%	Caucasian	Female
NACE Trucking, Inc.	DBE	0.00%	3.93%	1.33%	Hispanic	Male
S & J Construction Co., Inc.	D/WBE	0.11%	17.84%	6.02%	Caucasian	Female
Torres Electrical Contractors LLC	D/MBE	2.20%	2.37%	0.80%	Hispanic	Male
Truck King Hauling Contractors, Inc.	D/MBE	0.41%	2.82%	0.95%	Hispanic	Male
Viridian Enterprises, Inc	MBE	5.95%	11.68%	3.94%	Hispanic	Male
		14.79%	100.00%	33.75%		
Vendor	Certification	% of Dollars Paid to Date VET	Breakdown of 0.51% Committed VET Goal	Actual Committed	Ethnic Group	Gender
Industrial Fence, Inc.	D/MBE, VOSB	0.57%	100.00%	0.51%	Hispanic	Male
		0.57%	100.00%	0.51%		

Comments:

FAO Committee/Board Meeting
 October 2021
 Engineering Department



Item Number: **6.4/4**
 Activity Type: **Approval/Resolution**

Change Order / Extra Work Order

Contract #: I-18-4431
Vendor: Walsh Construction Company II, LLC; Chicago, IL
Description: Roadway and Bridge Reconstruction
Location: Tri-State Tollway (I-294) from MP 20.7 to MP 22.7 (Mile Long Bridge)
Change Amount: \$431,500.00
Reason: This construction change order / extra work order provides for fuel escalation costs allowed under the contract.
Impact on Completion: No current impact.

Company Information

Walsh Construction Company is a family held business since 1898 and was incorporated in Illinois in 1949. They have 15 locations and is headquartered in Illinois and employ over 5,000 engineers and skilled tradesmen. There are over 300 employees in their Chicago, IL location.

Financial Summary

Original Award Amount: \$182,606,108.43
 Current Authorization: \$183,359,942.65
 This Request: \$431,500.00
 Revised Contract Amount: \$183,791,442.65

Schedule Summary

Start Date: 09/28/2020
 Substantial Completion: 11/30/2023
 Contract Completion: 11/30/2025

Bid Information

Method of Solicitation: Invitation for Bids
 Number of Respondents: 2
 Number of Plan holders: 30

Diversity Program

	<u>DBE</u>	<u>VET</u>
Original Goal:	20.00%	0.50%
Committed:	20.09%	0.61%
Earned to date:	6.05%	0.43%
Updated Commitment:	20.09%	0.61%

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FAO Committee/Board Meeting
October 2021
Engineering Department



Item Number: **6.4/4**
Activity Type: Approval/Resolution

Change Order / Extra Work Order

Project or Annual Budget Detail

Change Order/Extra Work Order: I-294, Rdwy & Brdg Recon, SB MLB - CO-EWO Fuel Cost Adjustments

Category	Project Budget	Current Authorization	Change Order/EWO	Revised Contract Amount	Adjustment
Construction Move Illinois I-18-4431 70-4431-63-76-000	\$191,736,414	\$183,359,943	\$431,500	\$183,791,443	

Comments:

Project within budget.

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Engineering Department



Item Number: 6.4/4
Activity Type: Approval/Resolution

Change Order / Extra Work Order

Diversity Participation Detail

I-18-4431

Prime: Walsh Construction Company II, LLC

Vendor	Certification	% of Dollars Paid to Date DBE	Breakdown of 20.09% Committed DBE Goal	Actual Committed	Ethnic Group	Gender
Allstate Concrete Cutting, Inc.	D/MBE	0.12%	0.32%	0.06%	Asian Pacific	Male
Alzate, Inc.	D/MBE	0.00%	0.05%	0.01%	Hispanic	Male
Araiza Corporation	D/MBE	0.00%	0.67%	0.14%	Hispanic	Male
Atlantic Painting Co.	D/WBE	0.00%	0.69%	0.14%	Caucasian	Female
The BarTech Group of Illinois, Inc.	D/MBE	0.00%	3.59%	0.72%	African American	Male
Black Dog Petroleum, LLC	D/MBE	0.00%	0.03%	0.01%	Asian Indian	Male
DCH Construction & Hauling LLC	D/MWBE	0.23%	1.93%	0.39%	Hispanic	Female
Divine Cement Inc.	DBE	0.07%	5.26%	1.06%	African American	Male
Efficient Trucking, Inc.	D/MBE	0.07%	1.93%	0.39%	Hispanic	Male
Five Star Hauling Inc.	D/MWBE	0.00%	0.27%	0.05%	Hispanic	Female
Industrial Fence, Inc.	D/MBE, VOSB	0.09%	1.19%	0.24%	Hispanic	Male
J. Ave Development, Inc.	D/MBE	0.26%	2.89%	0.58%	Hispanic	Male
La Grange Crane Service, Inc.	D/WBE	0.85%	2.47%	0.50%	Caucasian	Female
MA Rebar Services, Inc	D/WBE	3.82%	69.35%	13.93%	Caucasian	Female
Martinez Underground, Inc.	D/MBE	0.03%	3.95%	0.79%	Hispanic	Male
NACE Trucking, Inc.	DBE	0.00%	0.89%	0.18%	Hispanic	Male
Natural Creations Landscaping, Inc.	D/MBE	0.18%	1.89%	0.38%	Hispanic	Male
R.A. Seaton Contractor Services L.L.C	DBE	0.08%	0.94%	0.19%	Caucasian	Female
Sonican Trucking, Inc.	D/MBE	0.00%	0.07%	0.01%	Hispanic	Male
Tough Cut Concrete Services, Inc.	D/WBE	0.23%	1.09%	0.22%	Caucasian	Female
Truck King Hauling Contractors, Inc.	D/MBE	0.00%	0.27%	0.05%	Hispanic	Male
Walls Trucking, Inc.	D/MBE	0.00%	0.27%	0.05%	Hispanic	Male
		6.05%	100.00%	20.09%		

Vendor	Certification	% of Dollars Paid to Date VET	Breakdown of 0.61% Committed VET Goal	Actual Committed	Ethnic Group	Gender
D N D Electric, Inc	D/MBE, SBA 8(a), VOSB	0.43%	100.00%	0.61%	Hispanic	Male
		0.43%	100.00%	0.61%		

Comments:

FAO Committee/Board Meeting

Item Number:

6.4/5

October 2021



Engineering Department

Activity Type: **Approval/Resolution**

Professional Services Award – Consulting Engineer Services

Contract #: RR-21-9982**Vendor:** WSP USA, Inc.; Chicago, IL (Mentor)

Subcontractors: 2IM Group, LLC (D/MBE); American Surveying & Engineering, P.C. (D/MBE); CSG Government Solutions, Inc.; GSG Consultants, Inc. (D/MBE); GSG Material Testing, Inc. dba The HOH Group, Inc. (D/MBE/Protégé); H.W. Lochner, Inc.; Michael Baker International, Inc.; Morreale Public Affairs Group, Inc. d/b/a Morreale Communications (D/WBE/Protégé); **Onyx Architecture Services, Inc.** (D/MBE/Protégé); Orion Engineers, LLC (VOSB); Princeton Technical Services Inc. (D/MBE); Program Management & Control Systems, LLC. (D/WBE); Sanchez & Associates, PC (D/MBE); The Roderick Group, Inc. dba Ardmore Roderick (D/MBE)

Description: Consulting Engineer Service**Location:** Systemwide

Scope: This professional engineering service contract provides consulting engineer services in compliance with the Tollway's Trust Indenture along with other general engineering services. The work includes Trust Indenture services (inspections, annual reporting, certifications, capital and maintenance and operations budgeting tasks, and emergency services) and general engineering technical services (specifications, standards and criteria development, design reviews, construction audits, environmental documentation, and system wide project development and quality related services).

Award Amount: \$113,302,968.00**Company Information**

WSP USA, Inc. was founded in 1885 and is headquartered in New York, with a staff of approximately 100 to 150 employees in their Chicago, IL office. WSP is a global consulting firm assisting public and private clients to plan, develop, design, construct, operate, and maintain critical infrastructure projects.

Financial Summary

Award Amount: \$113,302,968.00

Schedule Summary

Estimated Start Date: 01/01/2022
 Estimated Substantial Completion: 12/31/2026
 Estimated Contract Completion: 12/31/2031

Bid Information

Method of Solicitation: PSB #21-2
 Number of Respondents: 3

Diversity Program

	<u>DBE</u>	<u>VET</u>
Goal:	29.00%	3.00%
Committed:	47.52%	3.00%

New vendor indicated in **bold**.

FAO Committee/Board Meeting
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Engineering Department



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

Professional Services Award – Consulting Engineer Services

Statement of Interest Respondents - 2021

- 1) AECOM Technical Svcs./ SE3, LLC (DBE)
- 2) Milhouse Engineering & Construction (MBE)
- 3) WSP USA, Inc.

Disqualified Firms

Firms
None

Reasons for Disqualification

Project or Annual Budget Detail

Professional Services: Consulting Engineer Services (General Engineering Contract)

Category	Project Budget	Contract Award	2022 Estimate Spend	Multi-Year Budget 2023 - 2026
General Engineering Consultant Move Illinois RR-21-9982 51-9982-42-002	\$94,400,000	\$91,267,651	\$17,450,375	\$73,817,276
Consulting Services 01-0000-63-42-000	\$23,600,000	\$22,035,317	\$4,213,153	\$17,822,164
Total	\$118,000,000	\$113,302,968	\$21,663,527	\$91,639,441

Comments:

Project within budget.

FAO Committee/Board Meeting

Item Number:

6.4/5

October 2021



Engineering Department

Activity Type: Approval/Resolution

Professional Services Award – Consulting Engineer Services

Diversity Participation Detail

RR-21-9982

Prime: WSP USA Inc.

Vendor	Certification	Breakdown of 47.52% Committed DBE Goal	Actual Committed	Ethnic Group	Gender
2IM Group, LLC	D/MBE	4.22%	2.00%	Hispanic	Male
American Surveying & Engineering, P.C.	D/MBE	2.11%	1.00%	Hispanic	Male
GSG Consultants, Inc.	D/MBE	21.06%	10.01%	Hispanic	Male
GSG Material Testing, Inc.	D/MBE, SBA 8(a)	25.26%	12.00%	Hispanic	Male
Morreale Public Affairs Group, Inc.	D/WBE	5.26%	2.50%	Caucasian	Female
Onyx Architectural Services, Inc.	D/MBE	6.32%	3.00%	African American	Male
Princeton Technical Services Inc.	D/MBE	4.20%	2.00%	African American	Male
Program Management & Control Services, LLC	D/WBE	6.31%	3.00%	Caucasian	Female
Sanchez & Associates, P.C.	D/MBE	2.11%	1.00%	Hispanic	Male
The Roderick Group, Inc. DBA Ardmore Roderick	D/MBE	23.15%	11.00%	African American	Male
		100.00%	47.52%		
Vendor	Certification	Breakdown of 3.00% Committed VET Goal	Actual Committed	Ethnic Group	Gender
Orion Engineers, PLLC	VOSB	100.00%	3.00%	Caucasian	Male
		100.00%	3.00%		

Comments: