

**NEW JERSEY TRANSIT  
CHANGE ORDER FORM****NEW JERSEY TRANSIT CORPORATION  
HEADQUARTERS**

Work Authorization No: 6 Revision No.: 0 Effective Date: December 13, 2022

Contract No: 14-033B Purchase Order No: 230013553

Contractor: Eisner Amper, LLP  
111 Wood Avenue South, Suite 600  
Iselin, New Jersey 08830  
Attention: Mr. David Cace

**NJ TRANSIT hereby incorporates Work Authorization No. 6 Revision No. 0 entitled "Integrity Oversight Monitoring Services for the NJ TRANSITGRID MCF - Phase 1 - Design Contract" into NJ TRANSIT's Contract No. 14-033B as follows:**

**Section 1: Scope of Work**

Work Authorization No. 6, Revision No. 0 is being issued to Eisner Amper, LLP to provide Integrity Oversight Monitoring Services for the NJ TRANSITGRID MCF - Phase 1 - Design Contract in accordance with NJ TRANSIT Contract No. 14-033B Exhibit A, Project Services, and the attached Scope of Work, Attachment A to this Work Authorization.

**Section 2: Cost Information**

Eisner Amper, LLP total costs and fees for Work Authorization No. 6 shall be in accordance with the schedule of rates set forth in NJ TRANSIT Contract No. 14-033B Exhibit B, Cost Information, and the Attachment B, Cost Proposal for the Fraud Risk Assessment dated July 19, 2022 to this Work Authorization No. 6. The total cost for Work Authorization No. 6 is an amount not to exceed \$319,869.49.

All invoices billed shall include actual hours and contract rates for personnel working under this Work Authorization.

**Section 3: Schedule**

The Scope of Work to be performed under Work Authorization No. 6 shall be completed by November 1, 2026.

**Section 4: Disadvantaged Business Enterprise Requirements**

Eisner Amper, LLP Disadvantaged Business Enterprise Utilization Plan for Work Authorization No. 6 shall be in accordance with the Disadvantaged Business Enterprise Requirements for Race-Conscious Federal Procurement Activities of Contract No. 14-033B. Eisner Amper, LLP has identified a 14.7% DBE participation for this Work Authorization No. 6 as detailed in Exhibit C attached hereto.

**WORK AUTHORIZATION NO. 6 SUMMARY**

**Modifications to Date: .....\$0.00**

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Contract No: 14-033B Purchase Order No: 230013553

Contractor: Eisner Amper, LLP  
111 Wood Avenue South, Suite 600  
Iselin, New Jersey 08830  
Attention: Mr. David Cace

Value of this Work Authorization Modification: .....\$319,869.49  
Present Total Amount of this Work Authorization:.....\$319,869.49

**SUMMARY OF WORK AUTHORIZATIONS ISSUED TO DATE**

Work Authorization No. 1 - Superstorm Sandy Program-Wide Fraud Risk Assessment	\$ 96,320.00
Work Authorization No. 1 Revision No. 1 - Superstorm Sandy Program-Wide Fraud Risk Assessment – Close Out	(\$8,322.50)
Work Authorization No. 2 –IOM Services for the Hudson-Bergen Light Rail Repair and Recovery and Locally Prioritized Resilience (NJ-44-X003)	\$692,325.00
Work Authorization No. 2 Revision No. 1 –IOM Services for the Hudson-Bergen Light Rail Repair and Recovery and Locally Prioritized Resilience (NJ-44-X003) Task Reallocation	(\$35.00)
Work Authorization No. 3 – IOM Services for the Substations Program	\$798,925.00
Work Authorization No. 3 Rev. 1 – IOM Services for the Substations Program– Construction Management Services	\$119,327.00
Work Authorization No. 3 Rev. 2 – IOM Services for the Substations Program– Task reallocation	\$0.00
Work Authorization No. 3 Rev. 3 – IOM Services for the Substations Program– Task reallocation & Time extension	\$0.00
Work Authorization No. 3 Rev. 4 – IOM Services for the Substations Program– Complete Close Out Procedures	\$249,657.40
Work Authorization No. 4 Delco Lead – Phase 1 Design	\$188,252.85
Work Authorization No. 6 NJ TRANSITGRID MCF - Phase 1 - Design Contract	\$319,869.49
<b>Total of All Work Authorizations Issued to Date:</b>	<b>\$2,456,319.24</b>

**NJ TRANSIT CONTRACT NO. 14-033B CONTRACT SUMMARY**

Original Contract Amount:.....\$0.00

Total of All Work Authorizations Issued to Date: ..... \$2,136,449.75



**NEW JERSEY TRANSIT  
CHANGE ORDER FORM**

**NEW JERSEY TRANSIT CORPORATION  
HEADQUARTERS**

Work Authorization No: 6 Revision No.: 0 Effective Date: December 13, 2022

Contract No: 14-033B Purchase Order No: 230013553

Contractor: Eisner Amper, LLP  
111 Wood Avenue South, Suite 600  
Iselin, New Jersey 08830  
Attention: Mr. David Cace

Amount of this Modification: .....\$319,869.49

Present Total Contact Amount: .....\$2,456,319.24

**CONTRACTOR**



\_\_\_\_\_  
President or Duly Authorized Designee

**NJ TRANSIT**



\_\_\_\_\_  
Contracting Officer or Duly Authorized Designee

**NJ TRANSIT Contract No. 14-033B  
Integrity Oversight Monitoring Services  
Work Authorization No. 6, Revision No. 0  
IOM Services for NJ TRANSITGRID MCF - Phase 1 - Design**

**Attachment A – Scope of Work**



**NJ TRANSIT Contact No. 14-033**  
**Integrity Oversight Monitoring Services**  
**Work Authorization Request:**  
**Superstorm Sandy Integrity Oversight Monitoring Services for**  
**NJ TRANSITGRID MICROGRID CENTRAL FACILITY**  
**Attachment 1**

**NJ TRANSITGRID – Microgrid Central Facility Project Information**

New Jersey Transit Corporation (NJ TRANSIT) operates the largest statewide public transit systems in the U.S. and is the nation's third-largest provider of bus, rail and light rail transit by ridership. As a major systems operator, NJ TRANSIT transports more than 900,000 customers a day across a service region spanning more than 5,325 square miles, servicing areas in New Jersey, New York and Pennsylvania. The agency operates an active fleet of 2,245 buses, 1,172 trains and 93 light rail vehicles. Its network carries 251 bus routes, three light rail lines and 12 commuter rail lines throughout New Jersey, linking major points in New York, Philadelphia and centers in between. NJ TRANSIT also operates AccessLink, a paratransit service, and supports mobility programs in communities statewide.

NJ TRANSIT is a critical public transportation provider. Reliable power is an essential element of its service and operations, critical to its ability to operate commuter rail, bus, and light rail services. NJ TRANSIT also operates a network of 52 substations, and over 264 miles of catenary systemwide.

NJ TRANSIT is implementing the NJ TRANSITGRID ("Project"), designed to provide reliable power to support service and facilities for critical portions of NJ TRANSIT's transportation infrastructure. The Project's primary objective is to improve the reliability and resiliency of the electric power supply necessary to support transportation of passengers generally between the major transportation hubs of Hoboken Terminal, Penn Station New York, Secaucus Junction, Newark Penn Station and other stations in New Jersey within a targeted service area. The Project is being designed to provide power for electrified trains and light rail vehicles in an event of partial or full commercial grid outages. The Project will support rail transportation for the following rail corridors:

- NJ TRANSIT's Morris & Essex ("M&E") Line between Hoboken and Maplewood;
- NJ TRANSIT's Hudson-Bergen Light Rail ("HBLR") between Tonnelles Avenue and 8th Street; and
- Amtrak's Northeast Corridor ("NEC") between Penn Station New York and NJ TRANSIT's County Yard/Jersey Avenue Station.

Furthermore, in accordance with Governor Murphy's clean energy goals, NJ TRANSIT is soliciting financially and technically feasible renewables and clean energy technology enhancements to the Project that meet the service requirements of the NJ TRANSITGRID. NJ TRANSIT plans to prioritize such enhancements in the final design of the MCF. NJ TRANSIT encourages the use of net-zero technologies, such as renewable and storage resources, as a means to improve the overall carbon footprint of the Project immediately or over time. NJ TRANSIT is committed to evaluating financially and technically feasible net-zero energy concepts that can contribute to the energy resiliency goals of the Project.

To deliver the NJ TRANSITGRID project, NJ TRANSIT is considering financing, program, and project delivery options that could feature design-build-commissioning-operate-maintain methods. NJ TRANSIT is also examining the possibility of inviting proposals from qualified private partners who can demonstrate adequate technical, construction, financial, operational and management experience and capacity required to design, construct, finance, commission, maintain and operate the NJ TRANSITGRID project under the terms of an anticipated Joint Investment Partnership Agreement, or JIPA. In furtherance of this effort, NJ TRANSIT has issued a Request for Qualifications to solicit qualified potential bidders for the JIPA delivery model.

## **NJ TRANSITGRID**

The proposed NJ TRANSITGRID consists of two primary elements:

1. NJ TRANSITGRID MICROGRID CENTRAL FACILITY involves the construction of a new electric power generating Microgrid Central Facility (MCF), electrical transmission and distribution lines, substations, associated infrastructure and other emergency generators required to distribute power to requisite areas. The MCF will utilize electric generating technology resulting in power generation capacity necessary to satisfy load requirements based on NJ TRANSIT peak and operational conditions at the specified utilization. The proposed site for the MCF is in Kearny, New Jersey, close to existing traction power substations and on a large tract of undeveloped land owned by NJ TRANSIT in an industrial zone within the Koppers Koke Redevelopment Area that is being actively encouraged as brownfield redevelopment. NJ TRANSIT is committed to including technically and financially feasible solutions to maximize renewables in the design consistent with Governor Murphy's Energy Master Plan and Clean Energy Goals.
2. NJ TRANSITGRID DISTRIBUTED GENERATION SOLUTIONS will provide power to certain train stations, bus garages and other transportation infrastructure facilities in northeastern New Jersey. ***(This portion of the project will not be reviewed as part of these IOM services)***

The NEPA process commenced in Fall 2015 and the combined Final Environmental Impact Statement (FEIS) and Record of Decision (ROD) obtained on April 15, 2020 marked the completion of the Federal process, including obtaining public feedback on the current design of the Project over that time period. The Project, based on the original design concept, is currently developed to an approximately 20% level of design development with equipment sizing, layout, and identification of routing corridors for transmission and distribution infrastructure advanced to a conceptual level.

## **FTA Grant Funding**

The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) Emergency Relief program, established under MAP-21 legislation, enables FTA to aid public transit operators in the aftermath of an emergency or major disaster. The Disaster Relief Appropriations Act of 2013 (Pub. L. 113-2) provided the first appropriation for FTA's Emergency Relief Program, approximately \$10.2 billion allocated to states and transit operators for recovery, relief, and resilience efforts in areas affected by Superstorm Sandy. On December 26, 2013, FTA published a Federal Register Notice announcing the availability of approximately \$3 billion for projects "that will reduce the risk of damage from future disasters in the areas impacted by Hurricane Sandy."

The NJ TRANSITGRID project was one of the five projects that was selected for funding through this FTA competition. For the NJ TRANSITGRID project, NJ TRANSIT was allocated a total of \$409.8 million in a federal grant. Of that amount, NJ TRANSIT was allocated \$377.1 million for the Microgrid Central Facility portion of the NJ TRANSITGRID Project. The remaining \$32.6 million was allocated to NJ TRANSIT for the Distributed Generation Solutions portion. The allocated \$409.8 million represents 75 percent of the total grant application project cost. NJ TRANSIT is required to demonstrate that, at a minimum, a 25 percent matching cost, local share will be contributed to support the project's development.

## PROCUREMENT

*Projected Procurement Schedule for the design, build, financing, commissioning, operation, and maintenance of the MCF under the terms of the anticipated JIPA. Dates are subject to change.*

Period Activity Targeted Timeframe

No.	Activity Description	Targeted Timeframe
1	Step 1 - Issue Request for Qualifications (RFQ)	November 25, 2020
2	Deadline for questions from Prospective Respondents	January 14, 2021
3	Intent to Propose Form	March 26, 2021
4	SOQ Responses Due	April 2, 2021
5	Shortlist of Respondents	June 30, 2021
6	Step 2 - Release of Request for Proposals (RFP) including all detailed project technical and legal documents	December 31, 2021
7	RFP Responses Due	June 2022
8	Financial and Commercial Close	April 2023



**NJ TRANSIT Contract No. 14-033B  
Integrity Oversight Monitoring Services  
Work Authorization No. 6, Revision No. 0  
IOM Services for NJ TRANSITGRID MCF - Phase 1 – Design**

**Attachment B – Cost Information**

Phase I: IOM Services for Design contract for the MCF Project (Contract No. 15-031 with Jacobs Engineering Group, Inc.)

PRIME: EISNERAMPER LLP

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Hourly Billing Rate (\$)	\$ 383.00	\$ 337.00		\$ 262.00	\$ 186.00	\$ 81.00	
Fraud Risk Assessment	Hours	0.50	8.75	-	14.35	8.70	-	32.30
	Amount (\$)	\$ 191.50	\$ 2,948.75	\$ -	\$ 3,759.70	\$ 1,618.20	\$ -	\$ 8,518.15
Grant Management	Hours	4.00	10.00	-	8.00	18.00	-	40.00
	Amount (\$)	\$ 1,532.00	\$ 3,370.00	\$ -	\$ 2,096.00	\$ 3,348.00	\$ -	\$ 10,346.00
Procurement	Hours	2.00	25.65	-	21.10	43.10	-	91.85
	Amount (\$)	\$ 766.00	\$ 8,644.05	\$ -	\$ 5,528.20	\$ 8,016.60	\$ -	\$ 22,954.85
Disbursement/ Invoicing	Hours	2.00	40.10	-	68.00	155.25	-	265.35
	Amount (\$)	\$ 766.00	\$ 13,513.70	\$ -	\$ 17,816.00	\$ 28,876.50	\$ -	\$ 60,972.20
Disadvantaged Business Enterprises (Fraud)	Hours	4.00	20.35	-	2.15	20.20	-	46.70
	Amount (\$)	\$ 1,532.00	\$ 6,857.95	\$ -	\$ 563.30	\$ 3,757.20	\$ -	\$ 12,710.45
Change Orders	Hours	-	15.00	-	10.00	40.00	-	65.00
	Amount (\$)	\$ -	\$ 5,055.00	\$ -	\$ 2,620.00	\$ 7,440.00	\$ -	\$ 15,115.00
Claims Management	Hours	-	6.00	-	11.00	25.00	-	42.00
	Amount (\$)	\$ -	\$ 2,022.00	\$ -	\$ 2,882.00	\$ 4,650.00	\$ -	\$ 9,554.00
Construction Assistance	Hours	-	18.00	-	50.00	45.00	-	113.00
	Amount (\$)	\$ -	\$ 6,066.00	\$ -	\$ 13,100.00	\$ 8,370.00	\$ -	\$ 27,536.00
Reporting/ Program-Wide Activities	Hours	8.20	69.00	-	100.00	83.85	104.47	365.52
	Amount (\$)	\$ 3,140.60	\$ 23,253.00	\$ -	\$ 26,200.00	\$ 15,596.10	\$ 8,462.07	\$ 76,651.77
PRIME Total Hours		20.70	212.85	-	284.60	439.10	104.47	1,061.72
PRIME Total Travel Cost								
PRIME Total \$ Amount		\$ 7,928.10	\$ 71,730.45	\$ -	\$ 74,565.20	\$ 81,672.60	\$ 8,462.07	\$ 244,358.42

**SUBCONSULTANT: TALSON SOLUTIONS**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Hourly Billing Rate (\$)							
		\$ 383.00	\$ 337.00		\$ 262.00	\$ 186.00	\$ 81.00	
Fraud Risk Assessment	Hours	-	0.50	-	-	-	-	0.50
	Amount (\$)	\$ -	\$ 168.50	\$ -	\$ -	\$ -	\$ -	\$ 168.50
Grant Management	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Procurement	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Disbursement/ Invoicing	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Disadvantaged Business Enterprises	Hours	-	70.00	-	-	129.05	-	199.05
	Amount (\$)	\$ -	\$ 23,590.00	\$ -	\$ -	\$ 24,003.30	\$ -	\$ 47,593.30
Change Orders	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Claims Management	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Assistance	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reporting/ Program-Wide Activities	Hours	-	-	-	-	-	85.95	85.95
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,961.95	\$ 6,961.95
SUBCONSULTANT Total Hours		-	70.50	-	-	129.05	85.95	285.50
SUBCONSULTANT Total Travel Cost								
SUBCONSULTANT Total \$ Amount		\$ -	\$ 23,758.50	\$ -	\$ -	\$ 24,003.30	\$ 6,961.95	\$ 54,723.75



**SUBCONSULTANT: STUMAR**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Hourly Billing Rate (\$)							
		\$ 383.00	\$ 337.00		\$ 262.00	\$ 186.00	\$ 81.00	
Fraud Risk Assessment	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Management	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Procurement	Hours	5.00	-	-	40.00	45.12	-	90.12
	Amount (\$)	\$ 1,915.00	\$ -	\$ -	\$ 10,480.00	\$ 8,392.32	\$ -	\$ 20,787.32
Disbursement/ Invoicing	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Disadvantaged Business Enterprises	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Change Orders	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Claims Management	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction Assistance	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reporting/ Program-Wide Activities	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBCONSULTANT Total Hours		5.00	-	-	40.00	45.12	-	90.12
SUBCONSULTANT Total Travel Cost								
SUBCONSULTANT Total \$ Amount		\$ 1,915.00	\$ -	\$ -	\$ 10,480.00	\$ 8,392.32	\$ -	\$ 20,787.32

**COMBINED TOTAL**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Hourly Billing Rate (\$)	\$ 330.00	\$ 290.00		\$ 225.00	\$ 160.00	\$ 70.00	
Fraud Risk Assessment	Hours	0.50	9.25	-	14.35	8.70	-	32.80
	Amount (\$)	\$ 191.50	\$ 3,117.25	\$ -	\$ 3,759.70	\$ 1,618.20	\$ -	\$ 8,686.65
Grant Management	Hours	4.00	10.00	-	8.00	18.00	-	40.00
	Amount (\$)	\$ 1,532.00	\$ 3,370.00	\$ -	\$ 2,096.00	\$ 3,348.00	\$ -	\$ 10,346.00
Procurement	Hours	7.00	25.65	-	61.10	88.22	-	181.97
	Amount (\$)	\$ 2,681.00	\$ 8,644.05	\$ -	\$ 16,008.20	\$ 16,408.92	\$ -	\$ 43,742.17
Disbursement/ Invoicing	Hours	2.00	40.10	-	68.00	155.25	-	265.35
	Amount (\$)	\$ 766.00	\$ 13,513.70	\$ -	\$ 17,816.00	\$ 28,876.50	\$ -	\$ 60,972.20
Disadvantaged Business Enterprises	Hours	4.00	90.35	-	2.15	149.25	-	245.75
	Amount (\$)	\$ 1,532.00	\$ 30,447.95	\$ -	\$ 563.30	\$ 27,760.50	\$ -	\$ 60,303.75
Change Orders	Hours	-	15.00	-	10.00	40.00	-	65.00
	Amount (\$)	\$ -	\$ 5,055.00	\$ -	\$ 2,620.00	\$ 7,440.00	\$ -	\$ 15,115.00
Claims Management	Hours	-	6.00	-	11.00	25.00	-	42.00
	Amount (\$)	\$ -	\$ 2,022.00	\$ -	\$ 2,882.00	\$ 4,650.00	\$ -	\$ 9,554.00
Construction Assistance	Hours	-	18.00	-	50.00	45.00	-	113.00
	Amount (\$)	\$ -	\$ 6,066.00	\$ -	\$ 13,100.00	\$ 8,370.00	\$ -	\$ 27,536.00
Reporting/ Program-Wide Activities	Hours	8.20	69.00	-	100.00	83.85	190.42	451.47
	Amount (\$)	\$ 3,140.60	\$ 23,253.00	\$ -	\$ 26,200.00	\$ 15,596.10	\$ 15,424.02	\$ 83,613.72
TEAM Total Hours		25.70	283.35	-	324.60	613.27	190.42	1,437.34
TEAM Total Travel Cost								
TEAM Total \$ Amount		\$ 9,843.10	\$ 95,488.95	\$ -	\$ 85,045.20	\$ 114,068.22	\$ 15,424.02	\$ 319,869.49

**NJ TRANSIT Contract No. 14-033B  
Integrity Oversight Monitoring Services  
Work Authorization No. 6, Revision No. 0  
IOM Services for NJ TRANSITGRID MCF - Phase 1 - Design**

**Attachment C – DBE Utilization Plan**



MANDATORY FORM FOR BIDDER/PROPOSER/PRIME: COMPLETE ENTIRELY

FORM A (Fed)

## First Tier DBE UTILIZATION - FORM A

Project Name: IOM Services for the NJ Transitgrid  
Microgrid Central Facility Phase I

NJT Contract No: 14-033B

Assigned DBE Goal %: 10% NJT Procurement Specialist: [REDACTED]

Contract Value (\$): \$319,869.49

First Tier DBE must perform at least 51% of its subcontract value if subcontracting to a Second -Tier DBE or Non-DBE. Do not count Non-DBE portion toward the goal.

Name, Address and Telephone # of DBE Subcontractor/Subconsultant	Provide Detailed Scope of Work to be Performed (Identify all suppliers)	Dollar Value of Subcontract/Sub-consultant Work (\$) Awarded	Percentage of Subcontract Work (%)
Talson Solutions, LLC 41 N. 3rd Street, Philadelphia, PA 19106 / 215.592.963	Talson Solutions, LLC will provide construction audit services including construction site inspections, and DBE program contractor monitoring	\$46,986.3	14.7 %
			%
			%
			%
			%
For DBE suppliers, show original subcontract value multiplied by 60% (\$2,000*60%=\$1200). For DBE portion of work, subtract Non-DBE portion of work from original subcontract value.	TOTALS	\$ 46,986.3	14.7 %

The undersigned will enter into a formal agreement with the DBE(s) listed in this schedule conditioned upon execution of a contract with NJ TRANSIT for the above referenced project. The undersigned understands that removal/replacement of the DBE(s) listed is **NOT PERMISSIBLE** for any reason (pre or post-award), without submitting a written request to the Office of Business Development and receiving **WRITTEN APPROVAL** from the Office of Business Development. Failure to obtain written approval shall result in the breach of contract and subject to corrective action to be determined by NJ TRANSIT.

Company Name: EisnerAmper LLP

Authorized Signature: \_\_\_\_\_

Company Address: 111 Wood Avenue South

Print Name: Elliott Lee

Iselin, NJ 08830

Title: Partner

Prime Contractor's DBE Liaison Officer: Elliott Lee

Company Tel #: 212.891.8047

Date Signed: 7/29/22

To Add Subs Use Additional Forms

NJT SubRecip Fed Form A rev May 2013

MANDATORY FORM: COMPLETE ENTIRELY

Form A1 (Fed)

**BIDDER SOLICITATION & CONTRACTOR INFORMATION - FORM A1**

IOM Services for the NJ Transitgrid  
 Project Title: Microgrid Central Facility Phase I Date: 7/29/22  
 Prime Contractor/Consultant: EisnerAmper LLP Telephone #: 212.891.8047

Complete the information below for Bidder/Proposer/Prime(s) working on this project. Use Page 2 for all subcontractors/subconsultants

	Bidder/Proposer/Prime	Bidder/Proposer/Prime	Bidder/Proposer/Prime
Company's Full Name	EisnerAmper LLP		
Address	111 Wood Avenue South		
City	Iselin, NJ		
Zip	08830		
County	Middlesex		
Phone	212.891.8047		
Fax	917-286-8682		
E-mail	elliott.lee@eisneramper.com		
Owner	Various		
Date Established	1963		
Date Certified	Non-DBE Firm		
Ethnicity	Various		
Gender	Various		
Certification Status: DBE or Non-DBE	Non-DBE		
Federal Tax ID # / SSN #			
Annual Gross Receipts: A - Less than \$500K B - \$500K to \$1M C - \$1M to \$2M D - \$2M to \$5M E - \$5M and over indicate the letter that applies	E		
Primary NAICS Code:	541211		

MANDATORY FORM: COMPLETE ENTIRELY

Form A1 (Fed)

**BIDDER SOLICITATION & CONTRACTOR INFORMATION - FORM A1**

IOM Services for the NJ Transitgrid  
 Project Title: Microgrid Central Facility Phase I  
 Prime Contractor/Consultant: EisnerAmper LLP

Date: 7/29/22  
 Telephone #: 212.891.8047

**COMPLETE THE INFORMATION BELOW FOR "ALL" FIRMS INCLUDING SUPPLIERS SOLICITED; INCLUDING THOSE THAT WILL WORK ON THIS PROJECT.**

	Subcontractor/Subconsultant	Subcontractor/Subconsultant	Subcontractor/Subconsultant
Company's Full Name	Talson Solutions, LLC	Stumar Investigations	
Address	41 N. 3rd Street	716 Dekalb Pike, Suite 405	
City	Philadelphia, PA	Blue Bell, PA	
Zip	19106	19422	
County	Philadelphia	Montgomery	
Phone	215.592.9634	800.355.1199	
Fax	215.592.9636	610.592.0506	
E-mail	rbright@talsonsolutions.com	sdrobny@stumarinv.com	
Owner	Robert S. Bright	Stuart Drobny	
Date Established	May 18, 2001	1983	
Date Certified	May 1, 2014	Non-DBE Firm	
Ethnicity	African American	White	
Gender	Male	Male	
Certification Status: <b>DBE or Non-DBE</b>	DBE	Non-DBE	
Federal Tax ID # / SSN #			
Annual Gross Receipts: A - Less than \$500K B - \$500K to \$1M C - \$1M to \$2M D - \$2M to \$5M E - \$5M and over <b>indicate the letter that applies</b>	D	C	
Primary NAICS Code:	541611	541990	



## NON-DBE SUBCONTRACTOR UTILIZATION - FORM A2

*Directions: To be completed by any Bidder/Proposer/Prime for "all" subs including suppliers participating on this contract.*

Bidder/Proposer Prime Name: EisnerAmper LLP Project Title: IOM Services for the NJ Transitgrid  
7/29/22 Date: Microgrid Central Facility Phase I  
 Prime Contract Value: \$319,869.49

Name, Address and Telephone # of all Subcontractor/Subconsultants	FEIN #	Provide Detailed Scope of Work to be Performed	Dollar Amount of Subcontractor/Sub-consultant Work (\$) Awarded	Percentage of Subcontract or Work (%)
Stumar Investigations 716 Dekalb Pike, Suite 405 Blue Bell, PA 19422		Stumar Investigations will provide investigative services including but not limited to background and credential verifications and surveillance services	\$ 15,843.96	5.0 %
			\$	%
			\$	%
			\$	%
			\$	%
Must provide a detailed scope of work one-word descriptions are not acceptable.		TOTALS	\$ 15,843.96	5.0 %

To Add Subs Use Additional Forms

NJT Fed Form A2 effect 10.1 09 rev Sept 2010

INTENT TO PERFORM AS A 1<sup>ST</sup> TIER DBE - FORM B

The Bidder/Proposer/Prime is prohibited from completing any portion of this form and directing the DBE to sign a blank form.

DIRECTIONS: DBE(s) listed on the Form A must complete all information on this form.

EisnerAmper LLP

Tolson Solutions, LLC

Name of Bidder/Proposer/Prime:

Name of DBE Firm:

IOM Services for the NJ Transitgrid  
Project/Contract Name: Microgrid Central Facility Phase I

IFB/RFP Contract Number: 14-033B

**Does the undersigned DBE (Answer Accordingly):**

Intend to perform subcontract work in connection with the above-mentioned project as a Joint Venture? Circle one. (Yes or **No**)

Intend to subcontract any portion of its scope of work to a DBE(s)?  
If yes, DBE Sub-Primes must complete and submit Form AA.

Circle one. (Yes or **No**)  
At what percent? \_\_\_\_\_ %

Intend to subcontract any portion of its scope of work to a Non-DBE(s)?  
If yes, must complete and submit Form AA2.

Circle one. (Yes or **No**)  
At what percent? \_\_\_\_\_ %

The undersigned will perform the following described work on the above-referenced project: (Provide a detailed description of the type of work you will perform on your subcontract. Attach a copy of quote approved and signed by Bidder (optional).)

DBE monitoring services in connection with fraud risk assessment, procurement risks associated with assessing JIPA

Dollar Value of DBE Subcontract: \$ 46,986.30

Total Quantity/Units (if applicable): N/A Per Unit Cost (if applicable): \$ N/A

The undersigned based the above scope of work and subcontract value on detailed project specs received from the Bidder contractor named above. Circle one. (**Yes** or No)

The Prime Contractor projected the following commencement and completion date for such work as follows:

DBE Contract Start Date: TBD DBE Contract Completion Date June 2024

The undersigned DBE will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with NJ TRANSIT. As a DBE subcontractor, I will cooperate with the certification, compliance and monitoring process set forth by NJ TRANSIT. I attest that I will perform at least 51% of my subcontract with my own workforce for the referenced project.

Signature of 1<sup>st</sup> Tier DBE

Date

VP Operations

Title

Jeffrey W. Simpson

215-592-9634x102

Print Name

Telephone #:

Failure to adhere to these instructions or the falsification of any information on this form shall result in breach of contract and subject to the appropriate penalties to be determined by NJ TRANSIT.

**NEW JERSEY TRANSIT  
CHANGE ORDER FORM**

**NEW JERSEY TRANSIT CORPORATION  
HEADQUARTERS**

Work Authorization No:	<u>7</u>	Revision No.:	<u>0</u>	Effective Date:	<u>December 13, 2022</u>
Contract No:	<u>14-033B</u>	Purchase Order No:	<u>230013561</u>		
Contractor:	Eisner Amper, LLP 111 Wood Avenue South, Suite 600 Iselin, New Jersey 08830 Attention: Mr. David Cace				

**NJ TRANSIT hereby incorporates Work Authorization No. 7 Revision No. 0 entitled “Integrity Oversight Monitoring Services for the NJ TRANSITGRID MCF - Phase II – Procurement of JIPA” into NJ TRANSIT’s Contract No. 14-033B as follows:**

**Section 1: Scope of Work**

Work Authorization No. 7, Revision No. 0 is being issued to Eisner Amper, LLP to provide Integrity Oversight Monitoring Services for the NJ TRANSITGRID MCF - Phase II – Procurement of JIPA in accordance with NJ TRANSIT Contract No. 14-033B Exhibit A, Project Services, and the attached Scope of Work, Attachment A to this Work Authorization.

**Section 2: Cost Information**

Eisner Amper, LLP total costs and fees for Work Authorization No. 7 shall be in accordance with the schedule of rates set forth in NJ TRANSIT Contract No. 14-033B Exhibit B, Cost Information, and the Attachment B, Cost Proposal for the Fraud Risk Assessment dated July 19, 2022 to this Work Authorization No. 7. The total cost for Work Authorization No. 7 is an amount not to exceed \$309,472.25.

All invoices billed shall include actual hours and contract rates for personnel working under this Work Authorization.

**Section 3: Schedule**

The Scope of Work to be performed under Work Authorization No. 7 shall be completed by November 1, 2026.

**Section 4: Disadvantaged Business Enterprise Requirements**

Eisner Amper, LLP Disadvantaged Business Enterprise Utilization Plan for Work Authorization No. 7 shall be in accordance with the Disadvantaged Business Enterprise Requirements for Race-Conscious Federal Procurement Activities of Contract No. 14-033B. Eisner Amper, LLP has identified a 11.6% DBE participation for this Work Authorization No. 7 as detailed in Exhibit C attached hereto.

**WORK AUTHORIZATION NO. 7 SUMMARY**

**Modifications to Date: .....\$0.00**



**NEW JERSEY TRANSIT  
CHANGE ORDER FORM****NEW JERSEY TRANSIT CORPORATION  
HEADQUARTERS**

Work Authorization No: 7 Revision No.: 0 Effective Date: December 13, 2022

Contract No: 14-033B Purchase Order No: 230013561

Contractor: Eisner Amper, LLP  
111 Wood Avenue South, Suite 600  
Iselin, New Jersey 08830  
Attention: Mr. David Cace

Value of this Work Authorization Modification: .....\$309,472.25  
Present Total Amount of this Work Authorization:.....\$309,472.25

**SUMMARY OF WORK AUTHORIZATIONS ISSUED TO DATE**

Work Authorization No. 1 - Superstorm Sandy Program-Wide Fraud Risk Assessment	\$ 96,320.00
Work Authorization No. 1 Revision No. 1 - Superstorm Sandy Program-Wide Fraud Risk Assessment – Close Out	(\$8,322.50)
Work Authorization No. 2 –IOM Services for the Hudson-Bergen Light Rail Repair and Recovery and Locally Prioritized Resilience (NJ-44-X003)	\$692,325.00
Work Authorization No. 2 Revision No. 1 –IOM Services for the Hudson-Bergen Light Rail Repair and Recovery and Locally Prioritized Resilience (NJ-44-X003) Task Reallocation	(\$35.00)
Work Authorization No. 3 – IOM Services for the Substations Program	\$798,925.00
Work Authorization No. 3 Rev. 1 – IOM Services for the Substations Program– Construction Management Services	\$119,327.00
Work Authorization No. 3 Rev. 2 – IOM Services for the Substations Program– Task reallocation	\$0.00
Work Authorization No. 3 Rev. 3 – IOM Services for the Substations Program– Task reallocation & Time extension	\$0.00
Work Authorization No. 3 Rev. 4 – IOM Services for the Substations Program– Complete Close Out Procedures	\$249,657.40
Work Authorization No. 4 Delco Lead – Phase 1 Design	\$188,252.85
Work Authorization No. 6 NJ TRANSITGRID MCF - Phase I – Design Contract	\$319,869.49
Work Authorization No. 7 NJ TRANSITGRID MCF – Phase II - Procurement of JIPA	\$309,472.25
<b>Total of All Work Authorizations Issued to Date:</b>	<b>\$2,765,791.49</b>

**NJ TRANSIT CONTRACT NO. 14-033B CONTRACT SUMMARY**

Original Contract Amount:.....\$0.00

**NEW JERSEY TRANSIT  
CHANGE ORDER FORM**

**NEW JERSEY TRANSIT CORPORATION  
HEADQUARTERS**

Work Authorization No: 7 Revision No.: 0 Effective Date: December 13, 2022

Contract No: 14-033B Purchase Order No: 230013561

Contractor: Eisner Amper, LLP  
111 Wood Avenue South, Suite 600  
Iselin, New Jersey 08830  
Attention: Mr. David Cace

Total of All Work Authorizations Issued to Date: ..... \$2,456,319.24

Amount of this Modification: ..... \$309,472.25

Present Total Contact Amount: ..... \$2,765,791.49

**CONTRACTOR**



\_\_\_\_\_  
President or Duly Authorized Designee

**NJ TRANSIT**



\_\_\_\_\_  
Contracting Officer or Duly Authorized Designee



**NJ TRANSIT Contract No. 14-033B  
Integrity Oversight Monitoring Services  
Work Authorization No. 7, Revision No. 0  
IOM Services for NJ TRANSITGRID MCF - Phase II – Procurement of JIPA**

**Attachment A – Scope of Work**

**NJ TRANSIT Contact No. 14-033**  
**Integrity Oversight Monitoring Services**  
**Work Authorization Request:**  
**Superstorm Sandy Integrity Oversight Monitoring Services for**  
**NJ TRANSITGRID MICROGRID CENTRAL FACILITY**  
**Attachment 1**

**NJ TRANSITGRID – Microgrid Central Facility Project Information**

New Jersey Transit Corporation (NJ TRANSIT) operates the largest statewide public transit systems in the U.S. and is the nation's third-largest provider of bus, rail and light rail transit by ridership. As a major systems operator, NJ TRANSIT transports more than 900,000 customers a day across a service region spanning more than 5,325 square miles, servicing areas in New Jersey, New York and Pennsylvania. The agency operates an active fleet of 2,245 buses, 1,172 trains and 93 light rail vehicles. Its network carries 251 bus routes, three light rail lines and 12 commuter rail lines throughout New Jersey, linking major points in New York, Philadelphia and centers in between. NJ TRANSIT also operates AccessLink, a paratransit service, and supports mobility programs in communities statewide.

NJ TRANSIT is a critical public transportation provider. Reliable power is an essential element of its service and operations, critical to its ability to operate commuter rail, bus, and light rail services. NJ TRANSIT also operates a network of 52 substations, and over 264 miles of catenary systemwide.

NJ TRANSIT is implementing the NJ TRANSITGRID ("Project"), designed to provide reliable power to support service and facilities for critical portions of NJ TRANSIT's transportation infrastructure. The Project's primary objective is to improve the reliability and resiliency of the electric power supply necessary to support transportation of passengers generally between the major transportation hubs of Hoboken Terminal, Penn Station New York, Secaucus Junction, Newark Penn Station and other stations in New Jersey within a targeted service area. The Project is being designed to provide power for electrified trains and light rail vehicles in an event of partial or full commercial grid outages. The Project will support rail transportation for the following rail corridors:

- NJ TRANSIT's Morris & Essex ("M&E") Line between Hoboken and Maplewood;
- NJ TRANSIT's Hudson-Bergen Light Rail ("HBLR") between Tonnelles Avenue and 8th Street; and
- Amtrak's Northeast Corridor ("NEC") between Penn Station New York and NJ TRANSIT's County Yard/Jersey Avenue Station.

Furthermore, in accordance with Governor Murphy's clean energy goals, NJ TRANSIT is soliciting financially and technically feasible renewables and clean energy technology enhancements to the Project that meet the service requirements of the NJ TRANSITGRID. NJ TRANSIT plans to prioritize such enhancements in the final design of the MCF. NJ TRANSIT encourages the use of net-zero technologies, such as renewable and storage resources, as a means to improve the overall carbon footprint of the Project immediately or over time. NJ TRANSIT is committed to evaluating financially and technically feasible net-zero energy concepts that can contribute to the energy resiliency goals of the Project.

To deliver the NJ TRANSITGRID project, NJ TRANSIT is considering financing, program, and project delivery options that could feature design-build-commissioning-operate-maintain methods. NJ TRANSIT is also examining the possibility of inviting proposals from qualified private partners who can demonstrate adequate technical, construction, financial, operational and management experience and capacity required to design, construct, finance, commission, maintain and operate the NJ TRANSITGRID project under the terms of an anticipated Joint Investment Partnership Agreement, or JIPA. In furtherance of this effort, NJ TRANSIT has issued a Request for Qualifications to solicit qualified potential bidders for the JIPA delivery model.

## **NJ TRANSITGRID**

The proposed NJ TRANSITGRID consists of two primary elements:

1. NJ TRANSITGRID MICROGRID CENTRAL FACILITY involves the construction of a new electric power generating Microgrid Central Facility (MCF), electrical transmission and distribution lines, substations, associated infrastructure and other emergency generators required to distribute power to requisite areas. The MCF will utilize electric generating technology resulting in power generation capacity necessary to satisfy load requirements based on NJ TRANSIT peak and operational conditions at the specified utilization. The proposed site for the MCF is in Kearny, New Jersey, close to existing traction power substations and on a large tract of undeveloped land owned by NJ TRANSIT in an industrial zone within the Koppers Koke Redevelopment Area that is being actively encouraged as brownfield redevelopment. NJ TRANSIT is committed to including technically and financially feasible solutions to maximize renewables in the design consistent with Governor Murphy's Energy Master Plan and Clean Energy Goals.
2. NJ TRANSITGRID DISTRIBUTED GENERATION SOLUTIONS will provide power to certain train stations, bus garages and other transportation infrastructure facilities in northeastern New Jersey. ***(This portion of the project will not be reviewed as part of these IOM services)***

The NEPA process commenced in Fall 2015 and the combined Final Environmental Impact Statement (FEIS) and Record of Decision (ROD) obtained on April 15, 2020 marked the completion of the Federal process, including obtaining public feedback on the current design of the Project over that time period. The Project, based on the original design concept, is currently developed to an approximately 20% level of design development with equipment sizing, layout, and identification of routing corridors for transmission and distribution infrastructure advanced to a conceptual level.

## **FTA Grant Funding**

The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) Emergency Relief program, established under MAP-21 legislation, enables FTA to aid public transit operators in the aftermath of an emergency or major disaster. The Disaster Relief Appropriations Act of 2013 (Pub. L. 113-2) provided the first appropriation for FTA's Emergency Relief Program, approximately \$10.2 billion allocated to states and transit operators for recovery, relief, and resilience efforts in areas affected by Superstorm Sandy. On December 26, 2013, FTA published a Federal Register Notice announcing the availability of approximately \$3 billion for projects "that will reduce the risk of damage from future disasters in the areas impacted by Hurricane Sandy."

The NJ TRANSITGRID project was one of the five projects that was selected for funding through this FTA competition. For the NJ TRANSITGRID project, NJ TRANSIT was allocated a total of \$409.8 million in a federal grant. Of that amount, NJ TRANSIT was allocated \$377.1 million for the Microgrid Central Facility portion of the NJ TRANSITGRID Project. The remaining \$32.6 million was allocated to NJ TRANSIT for the Distributed Generation Solutions portion. The allocated \$409.8 million represents 75 percent of the total grant application project cost. NJ TRANSIT is required to demonstrate that, at a minimum, a 25 percent matching cost, local share will be contributed to support the project's development.

## PROCUREMENT

*Projected Procurement Schedule for the design, build, financing, commissioning, operation, and maintenance of the MCF under the terms of the anticipated JIPA. Dates are subject to change.*

Period Activity Targeted Timeframe

No.	Activity Description	Targeted Timeframe
1	Step 1 - Issue Request for Qualifications (RFQ)	November 25, 2020
2	Deadline for questions from Prospective Respondents	January 14, 2021
3	Intent to Propose Form	March 26, 2021
4	SOQ Responses Due	April 2, 2021
5	Shortlist of Respondents	June 30, 2021
6	Step 2 - Release of Request for Proposals (RFP) including all detailed project technical and legal documents	December 31, 2021
7	RFP Responses Due	June 2022
8	Financial and Commercial Close	April 2023

**NJ TRANSIT Contract No. 14-033B  
Integrity Oversight Monitoring Services  
Work Authorization No. 7, Revision No. 0  
IOM Services for NJ TRANSITGRID MCF - Phase II – Procurement of JIPA**

**Attachment B – Cost Information**



Phase II: IOM Services to monitor the procurement of the anticipated Joint Investment Partnership Agreement (JIPA) to design, build, finance, commission, operate and maintain the MCF.

**PRIME: EISNERAMPER LLP**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
<b>Risk/Billing Category</b>	<b>Billing Rate (\$)</b>							
<b>Fraud Risk Assessment</b>	Hours	-	8.50	-	5.00	13.50	-	27.00
	Amount (\$)	\$ -	\$ 2,864.50	\$ -	\$ 1,310.00	\$ 2,511.00	\$ -	\$ 6,685.50
<b>Request for Qualification</b>	Hours	4.00	40.00	-	12.00	35.00	-	91.00
	Amount (\$)	\$ 1,532.00	\$ 13,480.00	\$ -	\$ 3,144.00	\$ 6,510.00	\$ -	\$ 24,666.00
<b>Pre-Bid</b>	Hours	4.00	30.00	-	12.00	35.00	-	81.00
	Amount (\$)	\$ 1,532.00	\$ 10,110.00	\$ -	\$ 3,144.00	\$ 6,510.00	\$ -	\$ 21,296.00
<b>Procurement</b>	Hours	19.25	101.85	-	113.60	172.05	-	406.75
	Amount (\$)	\$ 7,372.75	\$ 34,323.45	\$ -	\$ 29,763.20	\$ 32,001.30	\$ -	\$ 103,460.70
<b>Disadvantaged Business Enterprises (Fraud)</b>	Hours	4.00	20.00	-	-	5.00	-	29.00
	Amount (\$)	\$ 1,532.00	\$ 6,740.00	\$ -	\$ -	\$ 930.00	\$ -	\$ 9,202.00
<b>Reporting/ Program-Wide Activities</b>	Hours	8.00	60.50	-	76.35	71.60	100.25	316.70
	Amount (\$)	\$ 3,064.00	\$ 20,388.50	\$ -	\$ 20,003.70	\$ 13,317.60	\$ 8,120.25	\$ 64,894.05
<b>PRIME Total Hours</b>		<b>39.25</b>	<b>260.85</b>	<b>-</b>	<b>218.95</b>	<b>332.15</b>	<b>100.25</b>	<b>951.45</b>
<b>PRIME Total Travel Cost</b>								
<b>PRIME Total \$ Amount</b>		<b>\$ 15,032.75</b>	<b>\$ 87,906.45</b>	<b>\$ -</b>	<b>\$ 57,364.90</b>	<b>\$ 61,779.90</b>	<b>\$ 8,120.25</b>	<b>\$ 230,204.25</b>

**SUBCONSULTANT: TALSON SOLUTIONS**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Hourly Billing Rate (\$)	\$ 383.00	\$ 337.00		\$ 262.00	\$ 186.00	\$ 81.00	
Fraud Risk Assessment	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Request for Qualification	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pre-Bid	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Procurement	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Disadvantaged Business Enterprises (Fraud)	Hours	-	50.00	-	-	100.00	-	150.00
	Amount (\$)	\$ -	\$ 16,850.00	\$ -	\$ -	\$ 18,600.00	\$ -	\$ 35,450.00
Reporting/ Program-Wide Activities	Hours	-	-	-	-	-	80.00	80.00
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,480.00	\$ 6,480.00
SUBCONSULTANT Total Hours		-	50.00	-	-	100.00	80.00	230.00
SUBCONSULTANT Total Travel Cost								
SUBCONSULTANT Total \$ Amount		\$ -	\$ 16,850.00	\$ -	\$ -	\$ 18,600.00	\$ 6,480.00	\$ 41,930.00

**SUBCONSULTANT: STUMAR**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Hourly Billing Rate (\$)	\$ 383.00	\$ 337.00		\$ 262.00	\$ 186.00	\$ 81.00	
Fraud Risk Assessment	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Request for Qualification	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pre-Bid	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Procurement	Hours	10.00	-	-	64.00	90.00	-	164.00
	Amount (\$)	\$ 3,830.00	\$ -	\$ -	\$ 16,768.00	\$ 16,740.00	\$ -	\$ 37,338.00
Disadvantaged Business Enterprises (Fraud)	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reporting/ Program-Wide Activities	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBCONSULTANT Total Hours		10.00	-	-	64.00	90.00	-	164.00
SUBCONSULTANT Total Travel Cost								
SUBCONSULTANT Total \$ Amount		\$ 3,830.00	\$ -	\$ -	\$ 16,768.00	\$ 16,740.00	\$ -	\$ 37,338.00

**COMBINED TOTAL**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
<b>Risk/Billing Category</b>	<b>Hourly Billing Rate (\$)</b>	\$ 330.00	\$ 290.00		\$ 225.00	\$ 160.00	\$ 70.00	
<b>Fraud Risk Assessment</b>	Hours	-	8.50		5.00	13.50	-	27.00
	Amount (\$)	\$ -	\$ 2,864.50	\$ -	\$ 1,310.00	\$ 2,511.00	\$ -	\$ 6,685.50
<b>Request for Qualification</b>	Hours	4.00	40.00		12.00	35.00	-	91.00
	Amount (\$)	\$ 1,532.00	\$ 13,480.00	\$ -	\$ 3,144.00	\$ 6,510.00	\$ -	\$ 24,666.00
<b>Pre-Bid</b>	Hours	4.00	30.00		12.00	35.00	-	81.00
	Amount (\$)	\$ 1,532.00	\$ 10,110.00	\$ -	\$ 3,144.00	\$ 6,510.00	\$ -	\$ 21,296.00
<b>Procurement</b>	Hours	29.25	101.85		177.60	262.05	-	570.75
	Amount (\$)	\$ 11,202.75	\$ 34,323.45	\$ -	\$ 46,531.20	\$ 48,741.30	\$ -	\$ 140,798.70
<b>Disadvantaged Business Enterprises (Fraud)</b>	Hours	4.00	70.00		-	105.00	-	179.00
	Amount (\$)	\$ 1,532.00	\$ 23,590.00	\$ -	\$ -	\$ 19,530.00	\$ -	\$ 44,652.00
<b>Reporting/ Program-Wide Activities</b>	Hours	8.00	60.50		76.35	71.60	180.25	396.70
	Amount (\$)	\$ 3,064.00	\$ 20,388.50	\$ -	\$ 20,003.70	\$ 13,317.60	\$ 14,600.25	\$ 71,374.05
<b>TEAM Total Hours</b>		<b>49.25</b>	<b>310.85</b>	<b>-</b>	<b>282.95</b>	<b>522.15</b>	<b>180.25</b>	<b>1,345.45</b>
<b>TEAM Total Travel Cost</b>								
<b>TEAM Total \$ Amount</b>		<b>\$ 18,862.75</b>	<b>\$ 104,756.45</b>	<b>\$ -</b>	<b>\$ 74,132.90</b>	<b>\$ 97,119.90</b>	<b>\$ 14,600.25</b>	<b>\$ 309,472.25</b>

**NJ TRANSIT Contract No. 14-033B  
Integrity Oversight Monitoring Services  
Work Authorization No. 7, Revision No. 0  
IOM Services for NJ TRANSITGRID MCF - Phase II – Procurement of JIPA**

**Attachment C – DBE Utilization Plan**



## MANDATORY FORM FOR BIDDER/PROPOSER/PRIME: COMPLETE ENTIRELY

FORM A (Fed)

## First Tier DBE UTILIZATION - FORM A

Project Name: IOM Services for the NJ Transitgrid  
Microgrid Central Facility Phase II

NJ Transit Contract No: 14-033B

Assigned DBE Goal %: 10% NJT Procurement Specialist

Contract Value (\$): \$309,472.25

First Tier DBE must perform at least 51% of its subcontract value if subcontracting to a Second -Tier DBE or Non-DBE. Do not count Non-DBE portion toward the goal.

Name, Address and Telephone # of DBE Subcontractor/Subconsultant	Provide Detailed Scope of Work to be Performed (Identify all suppliers)	Dollar Value of Subcontract/Sub-consultant Work (\$) Awarded	Percentage of Subcontract Work (%)
Talson Solutions, LLC 41 N. 3rd Street, Philadelphia, PA 19106 / 215.592.963	Talson Solutions, LLC will provide construction audit services including construction site inspections, and DBE program contractor monitoring	\$35,960.00	11.6 %
			%
			%
			%
			%
For DBE suppliers, show original subcontract value multiplied by 60% (\$2,000*60%=\$1200). For DBE portion of work, subtract Non-DBE portion of work from original subcontract value.	TOTALS	\$ 35,960.00	11.6 %

The undersigned will enter into a formal agreement with the DBE(s) listed in this schedule conditioned upon execution of a contract with NJ TRANSIT for the above referenced project. The undersigned understands that removal/replacement of the DBE(s) listed is **NOT PERMISSIBLE** for any reason (pre or post-award), without submitting a written request to the Office of Business Development and receiving **WRITTEN APPROVAL** from the Office of Business Development. Failure to obtain written approval shall result in the breach of contract and subject to corrective action to be determined by NJ TRANSIT.

Company Name: EisnerAmper LLP

Authorized Signature: \_\_\_\_\_

Company Address: 111 Wood Avenue South

Print Name: Elliott Lee

Iselin, NJ 08830

Title: Partner

Prime Contractor's DBE Liaison Officer: Elliott Lee

Company Tel #: 212.891.8047

Date Signed: 7/29/22

To Add Subs Use Additional Forms

NJ Transit SubRecip Fed Form A rev May 2013

MANDATORY FORM: COMPLETE ENTIRELY

Form A1 (Fed)

**BIDDER SOLICITATION & CONTRACTOR INFORMATION - FORM A1**

IOM Services for the NJ Transitgrid  
 Project Title: Microgrid Central Facility Phase II Date: 7/29/22  
 Prime Contractor/Consultant: EisnerAmper LLP Telephone #: 212.891.8047

Complete the information below for Bidder/Proposer/Prime(s) working on this project. Use Page 2 for all subcontractors/subconsultants

	Bidder/Proposer/Prime	Bidder/Proposer/Prime	Bidder/Proposer/Prime
Company's Full Name	EisnerAmper LLP		
Address	111 Wood Avenue South		
City	Iselin, NJ		
Zip	08830		
County	Middlesex		
Phone	212.891.8047		
Fax	917-286-8682		
E-mail	elliott.lee@eisneramper.com		
Owner	Various		
Date Established	1963		
Date Certified	Non-DBE Firm		
Ethnicity	Various		
Gender	Various		
Certification Status: DBE or Non-DBE	Non-DBE		
Federal Tax ID # / SSN #			
Annual Gross Receipts: A - Less than \$500K B - \$500K to \$1M C - \$1M to \$2M D - \$2M to \$5M E - \$5M and over indicate the letter that applies	E		
Primary NAICS Code:	541211		

MANDATORY FORM: COMPLETE ENTIRELY

Form A1 (Fed)

## BIDDER SOLICITATION &amp; CONTRACTOR INFORMATION - FORM A1

IOM Services for the NJ Transitgrid  
 Project Title: Microgrid Central Facility Phase II  
 Prime Contractor/Consultant: EisnerAmper LLP

Date: 7/29/22  
 Telephone #: 212.891.8047

COMPLETE THE INFORMATION BELOW FOR "ALL" FIRMS INCLUDING SUPPLIERS SOLICITED; INCLUDING THOSE THAT WILL WORK ON THIS PROJECT.

	Subcontractor/Subconsultant	Subcontractor/Subconsultant	Subcontractor/Subconsultant
Company's Full Name	Talson Solutions, LLC	Stumar Investigations	
Address	41 N. 3rd Street	716 Dekalb Pike, Suite 405	
City	Philadelphia, PA	Blue Bell, PA	
Zip	19106	19422	
County	Philadelphia	Montgomery	
Phone	215.592.9634	800.355.1199	
Fax	215.592.9636	610.592.0506	
E-mail	rbright@talsonsolutions.com	sdrobny@stumarinv.com	
Owner	Robert S. Bright	Stuart Drobny	
Date Established	May 18, 2001	1983	
Date Certified	May 1, 2014	Non-DBE Firm	
Ethnicity	African American	White	
Gender	Male	Male	
Certification Status: DBE or Non-DBE	DBE	Non-DBE	
Federal Tax ID # / SSN #			
Annual Gross Receipts: A - Less than \$500K B - \$500K to \$1M C - \$1M to \$2M D - \$2M to \$5M E - \$5M and over indicate the letter that applies	D	C	
Primary NAICS Code:	541611	541990	

## NON-DBE SUBCONTRACTOR UTILIZATION - FORM A2

*Directions: To be completed by any Bidder/Proposer/Prime for "all" subs including suppliers participating on this contract.*Bidder/Proposer Prime Name: EisnerAmper LLPProject Title: IOM Services for the NJ Transitgrid  
Microgrid Central Facility Phase IIDate: 7/29/22Prime Contract Value: \$309,472.25

Name, Address and Telephone # of all Subcontractor/Subconsultants	FEIN #	Provide Detailed Scope of Work to be Performed	Dollar Amount of Subcontractor/Sub-consultant Work (\$) Awarded	Percentage of Subcontract or Work (%)
Stumar Investigations 716 Dekalb Pike, Suite 405 Blue Bell, PA 19422		Stumar Investigations will provide investigative services including but not limited to background and credential verifications and surveillance services	\$ 28,850.00	9.3 %
			\$	%
			\$	%
			\$	%
			\$	%
Must provide a detailed scope of work one-word descriptions are not acceptable.		TOTALS	\$ 28,850.00	9.3 %

To Add Subs Use Additional Forms

NJT Fed Form A2 effect 10.1 09 rev Sept 2010



INTENT TO PERFORM AS A 1<sup>ST</sup> TIER DBE - FORM B

The Bidder/Proposer/Prime is prohibited from completing any portion of this form and directing the DBE to sign a blank form.

**DIRECTIONS:** DBE(s) listed on the Form A must complete all information on this form.

EisnerAmper LLP

Tolson Solutions, LLC

Name of Bidder/Proposer/Prime:

Name of DBE Firm:

IOM Services for the NJ Transitgrid  
Project/Contract Name: Microgrid Central Facility Phase II

IFB/RFP Contract Number: 14-033B

**Does the undersigned DBE (Answer Accordingly):**

Intend to perform subcontract work in connection with the above-mentioned project as a Joint Venture? Circle one. (Yes or **No**)

Intend to subcontract any portion of its scope of work to a DBE(s)?  
If yes, DBE Sub-Primes must complete and submit Form AA.

Circle one. (Yes or **No**)  
At what percent? \_\_\_\_\_ %

Intend to subcontract any portion of its scope of work to a Non-DBE(s)?  
If yes, must complete and submit Form AA2.

Circle one. (Yes or **No**)  
At what percent? \_\_\_\_\_ %

The undersigned will perform the following described work on the above-referenced project: (Provide a detailed description of the type of work you will perform on your subcontract. Attach a copy of quote approved and signed by Bidder (optional).)

DBE monitoring services in connection with fraud risk assessment, procurement risks associated with assessing JIPA

Dollar Value of DBE Subcontract: \$ 35,960.00

Total Quantity/Units (if applicable): N/A Per Unit Cost (if applicable): \$ N/A

The undersigned based the above scope of work and subcontract value on detailed project specs received from the Bidder contractor named above. Circle one. (**Yes** or No)

The Prime Contractor projected the following commencement and completion date for such work as follows:

DBE Contract Start Date: TBD DBE Contract Completion Date June 2024

The undersigned DBE will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with NJ TRANSIT. As a DBE subcontractor, I will cooperate with the certification, compliance and monitoring process set forth by NJ TRANSIT. I attest that I will perform at least 51% of my subcontract with my own workforce for the referenced project.

Signature of 1<sup>st</sup> Tier DBE

Date

VP Operations  
Title

Jeffrey W. Simpson

215-592-9634x102

Print Name

Telephone #:

Failure to adhere to these instructions or the falsification of any information on this form shall result in breach of contract and subject to the appropriate penalties to be determined by NJ TRANSIT.



**NEW JERSEY TRANSIT  
CHANGE ORDER FORM**

**NEW JERSEY TRANSIT CORPORATION  
HEADQUARTERS**

Work Authorization No: 8 Revision No.: 0 Effective Date: December 13, 2022

Contract No: 14-033B Purchase Order No: 230013564

Contractor: Eisner Amper, LLP  
111 Wood Avenue South, Suite 600  
Iselin, New Jersey 08830  
Attention: Mr. David Cace

**NJ TRANSIT hereby incorporates Work Authorization No. 8 Revision No. 0 entitled "Integrity Oversight Monitoring Services for the NJ TRANSITGRID MCF - Phase III – Risk Assessment of JIPA" into NJ TRANSIT's Contract No. 14-033B as follows:**

**Section 1: Scope of Work**

Work Authorization No. 8, Revision No. 0 is being issued to Eisner Amper, LLP to provide Integrity Oversight Monitoring Services for the NJ TRANSITGRID MCF - Phase III – Risk Assessment of JIPA in accordance with NJ TRANSIT Contract No. 14-033B Exhibit A, Project Services, and the attached Scope of Work, Attachment A to this Work Authorization.

**Section 2: Cost Information**

Eisner Amper, LLP total costs and fees for Work Authorization No. 8 shall be in accordance with the schedule of rates set forth in NJ TRANSIT Contract No. 14-033B Exhibit B, Cost Information, and the Attachment B, Cost Proposal for the Fraud Risk Assessment dated July 19, 2022 to this Work Authorization No. 8. The total cost for Work Authorization No. 8 is an amount not to exceed \$365,504.90.

All invoices billed shall include actual hours and contract rates for personnel working under this Work Authorization.

**Section 3: Schedule**

The Scope of Work to be performed under Work Authorization No. 8 shall be completed by November 1, 2026.

**Section 4: Disadvantaged Business Enterprise Requirements**

Eisner Amper, LLP Disadvantaged Business Enterprise Utilization Plan for Work Authorization No. 8 shall be in accordance with the Disadvantaged Business Enterprise Requirements for Race-Conscious Federal Procurement Activities of Contract No. 14-033B. Eisner Amper, LLP has identified a 23% DBE participation for this Work Authorization No. 8 as detailed in Exhibit C attached hereto.

**WORK AUTHORIZATION NO. 8 SUMMARY**

**Modifications to Date: .....\$0.00**

**NEW JERSEY TRANSIT  
CHANGE ORDER FORM****NEW JERSEY TRANSIT CORPORATION  
HEADQUARTERS**

Work Authorization No: 8 Revision No.: 0 Effective Date: December 13, 2022

Contract No: 14-033B Purchase Order No: 230013564

Contractor: Eisner Amper, LLP  
111 Wood Avenue South, Suite 600  
Iselin, New Jersey 08830  
Attention: Mr. David Cace

Value of this Work Authorization Modification: .....\$365,504.90  
Present Total Amount of this Work Authorization:.....\$365,504.90

**SUMMARY OF WORK AUTHORIZATIONS ISSUED TO DATE**

Work Authorization No. 1 - Superstorm Sandy Program-Wide Fraud Risk Assessment	\$ 96,320.00
Work Authorization No. 1 Revision No. 1 - Superstorm Sandy Program-Wide Fraud Risk Assessment – Close Out	(\$8,322.50)
Work Authorization No. 2 –IOM Services for the Hudson-Bergen Light Rail Repair and Recovery and Locally Prioritized Resilience (NJ-44-X003)	\$692,325.00
Work Authorization No. 2 Revision No. 1 –IOM Services for the Hudson-Bergen Light Rail Repair and Recovery and Locally Prioritized Resilience (NJ-44-X003) Task Reallocation	(\$35.00)
Work Authorization No. 3 – IOM Services for the Substations Program	\$798,925.00
Work Authorization No. 3 Rev. 1 – IOM Services for the Substations Program– Construction Management Services	\$119,327.00
Work Authorization No. 3 Rev. 2 – IOM Services for the Substations Program– Task reallocation	\$0.00
Work Authorization No. 3 Rev. 3 – IOM Services for the Substations Program– Task reallocation & Time extension	\$0.00
Work Authorization No. 3 Rev. 4 – IOM Services for the Substations Program– Complete Close Out Procedures	\$249,657.40
Work Authorization No. 4 Delco Lead – Phase 1 Design	\$188,252.85
Work Authorization No. 6 NJ TRANSITGRID MCF - Phase I – Design Contract	\$319,869.49
Work Authorization No. 7 NJ TRANSITGRID MCF – Phase II - Procurement of JIPA	\$309,472.25
Work Authorization No. 8 NJ TRANSITGRID MCF – Phase III – Risk Assessment of JIPA	\$365,504.90
<b>Total of All Work Authorizations Issued to Date:</b>	<b>\$3,131,296.39</b>



**NEW JERSEY TRANSIT  
CHANGE ORDER FORM**

**NEW JERSEY TRANSIT CORPORATION  
HEADQUARTERS**

Work Authorization No: 8 Revision No.: 0 Effective Date: December 13, 2022

Contract No: 14-033B Purchase Order No: 230013564

Contractor: Eisner Amper, LLP  
111 Wood Avenue South, Suite 600  
Iselin, New Jersey 08830  
Attention: Mr. David Cace

**NJ TRANSIT CONTRACT NO. 14-033B CONTRACT SUMMARY**

Original Contract Amount:.....\$0.00

Total of All Work Authorizations Issued to Date: ..... \$2,765,791.49

Amount of this Modification: .....\$365,504.90

Present Total Contract Amount:.....\$3,131,296.39

**CONTRACTOR**



\_\_\_\_\_  
President or Duly Authorized Designee

**NJ TRANSIT**



\_\_\_\_\_  
Contracting Officer or Duly Authorized Designee

**NJ TRANSIT Contract No. 14-033B  
Integrity Oversight Monitoring Services  
Work Authorization No. 8, Revision No. 0  
IOM Services for NJ TRANSITGRID MCF - Phase III – Risk Assessment of  
JIPA**

**Attachment A – Scope of Work**

**NJ TRANSIT Contact No. 14-033**  
**Integrity Oversight Monitoring Services**  
**Work Authorization Request:**  
**Superstorm Sandy Integrity Oversight Monitoring Services for**  
**NJ TRANSITGRID MICROGRID CENTRAL FACILITY**  
**Attachment 1**

**NJ TRANSITGRID – Microgrid Central Facility Project Information**

New Jersey Transit Corporation (NJ TRANSIT) operates the largest statewide public transit systems in the U.S. and is the nation's third-largest provider of bus, rail and light rail transit by ridership. As a major systems operator, NJ TRANSIT transports more than 900,000 customers a day across a service region spanning more than 5,325 square miles, servicing areas in New Jersey, New York and Pennsylvania. The agency operates an active fleet of 2,245 buses, 1,172 trains and 93 light rail vehicles. Its network carries 251 bus routes, three light rail lines and 12 commuter rail lines throughout New Jersey, linking major points in New York, Philadelphia and centers in between. NJ TRANSIT also operates AccessLink, a paratransit service, and supports mobility programs in communities statewide.

NJ TRANSIT is a critical public transportation provider. Reliable power is an essential element of its service and operations, critical to its ability to operate commuter rail, bus, and light rail services. NJ TRANSIT also operates a network of 52 substations, and over 264 miles of catenary systemwide.

NJ TRANSIT is implementing the NJ TRANSITGRID ("Project"), designed to provide reliable power to support service and facilities for critical portions of NJ TRANSIT's transportation infrastructure. The Project's primary objective is to improve the reliability and resiliency of the electric power supply necessary to support transportation of passengers generally between the major transportation hubs of Hoboken Terminal, Penn Station New York, Secaucus Junction, Newark Penn Station and other stations in New Jersey within a targeted service area. The Project is being designed to provide power for electrified trains and light rail vehicles in an event of partial or full commercial grid outages. The Project will support rail transportation for the following rail corridors:

- NJ TRANSIT's Morris & Essex ("M&E") Line between Hoboken and Maplewood;
- NJ TRANSIT's Hudson-Bergen Light Rail ("HBLR") between Tonnelles Avenue and 8th Street; and
- Amtrak's Northeast Corridor ("NEC") between Penn Station New York and NJ TRANSIT's County Yard/Jersey Avenue Station.

Furthermore, in accordance with Governor Murphy's clean energy goals, NJ TRANSIT is soliciting financially and technically feasible renewables and clean energy technology enhancements to the Project that meet the service requirements of the NJ TRANSITGRID. NJ TRANSIT plans to prioritize such enhancements in the final design of the MCF. NJ TRANSIT encourages the use of net-zero technologies, such as renewable and storage resources, as a means to improve the overall carbon footprint of the Project immediately or over time. NJ TRANSIT is committed to evaluating financially and technically feasible net-zero energy concepts that can contribute to the energy resiliency goals of the Project.



To deliver the NJ TRANSITGRID project, NJ TRANSIT is considering financing, program, and project delivery options that could feature design-build-commissioning-operate-maintain methods. NJ TRANSIT is also examining the possibility of inviting proposals from qualified private partners who can demonstrate adequate technical, construction, financial, operational and management experience and capacity required to design, construct, finance, commission, maintain and operate the NJ TRANSITGRID project under the terms of an anticipated Joint Investment Partnership Agreement, or JIPA. In furtherance of this effort, NJ TRANSIT has issued a Request for Qualifications to solicit qualified potential bidders for the JIPA delivery model.

## **NJ TRANSITGRID**

The proposed NJ TRANSITGRID consists of two primary elements:

1. NJ TRANSITGRID MICROGRID CENTRAL FACILITY involves the construction of a new electric power generating Microgrid Central Facility (MCF), electrical transmission and distribution lines, substations, associated infrastructure and other emergency generators required to distribute power to requisite areas. The MCF will utilize electric generating technology resulting in power generation capacity necessary to satisfy load requirements based on NJ TRANSIT peak and operational conditions at the specified utilization. The proposed site for the MCF is in Kearny, New Jersey, close to existing traction power substations and on a large tract of undeveloped land owned by NJ TRANSIT in an industrial zone within the Koppers Koke Redevelopment Area that is being actively encouraged as brownfield redevelopment. NJ TRANSIT is committed to including technically and financially feasible solutions to maximize renewables in the design consistent with Governor Murphy's Energy Master Plan and Clean Energy Goals.
2. NJ TRANSITGRID DISTRIBUTED GENERATION SOLUTIONS will provide power to certain train stations, bus garages and other transportation infrastructure facilities in northeastern New Jersey. ***(This portion of the project will not be reviewed as part of these IOM services)***

The NEPA process commenced in Fall 2015 and the combined Final Environmental Impact Statement (FEIS) and Record of Decision (ROD) obtained on April 15, 2020 marked the completion of the Federal process, including obtaining public feedback on the current design of the Project over that time period. The Project, based on the original design concept, is currently developed to an approximately 20% level of design development with equipment sizing, layout, and identification of routing corridors for transmission and distribution infrastructure advanced to a conceptual level.

## **FTA Grant Funding**

The U.S. Department of Transportation's (DOT) Federal Transit Administration (FTA) Emergency Relief program, established under MAP-21 legislation, enables FTA to aid public transit operators in the aftermath of an emergency or major disaster. The Disaster Relief Appropriations Act of 2013 (Pub. L. 113-2) provided the first appropriation for FTA's Emergency Relief Program, approximately \$10.2 billion allocated to states and transit operators for recovery, relief, and resilience efforts in areas affected by Superstorm Sandy. On December 26, 2013, FTA published a Federal Register Notice announcing the availability of approximately \$3 billion for projects "that will reduce the risk of damage from future disasters in the areas impacted by Hurricane Sandy."

The NJ TRANSITGRID project was one of the five projects that was selected for funding through this FTA competition. For the NJ TRANSITGRID project, NJ TRANSIT was allocated a total of \$409.8 million in a federal grant. Of that amount, NJ TRANSIT was allocated \$377.1 million for the Microgrid Central Facility portion of the NJ TRANSITGRID Project. The remaining \$32.6 million was allocated to NJ TRANSIT for the Distributed Generation Solutions portion. The allocated \$409.8 million represents 75 percent of the total grant application project cost. NJ TRANSIT is required to demonstrate that, at a minimum, a 25 percent matching cost, local share will be contributed to support the project's development.

## PROCUREMENT

*Projected Procurement Schedule for the design, build, financing, commissioning, operation, and maintenance of the MCF under the terms of the anticipated JIPA. Dates are subject to change.*

Period Activity Targeted Timeframe

No.	Activity Description	Targeted Timeframe
1	Step 1 - Issue Request for Qualifications (RFQ)	November 25, 2020
2	Deadline for questions from Prospective Respondents	January 14, 2021
3	Intent to Propose Form	March 26, 2021
4	SOQ Responses Due	April 2, 2021
5	Shortlist of Respondents	June 30, 2021
6	Step 2 - Release of Request for Proposals (RFP) including all detailed project technical and legal documents	December 31, 2021
7	RFP Responses Due	June 2022
8	Financial and Commercial Close	April 2023

**NJ TRANSIT Contract No. 14-033B  
Integrity Oversight Monitoring Services  
Work Authorization No. 8, Revision No. 0  
IOM Services for NJ TRANSITGRID MCF - Phase III – Risk Assessment of  
JIPA**

**Attachment B – Cost Information**

Phase III: IOM Services to conduct risk assessment of NJT's anticipated JIPA and to review the contract compliance control mechanisms.

**PRIME: EISNERAMPER LLP**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Hourly Billing Rate (\$)	\$ 383.00	\$ 337.00		\$ 262.00	\$ 186.00	\$ 81.00	
Fraud Risk Assessment	Hours	1.50	11.25	-	11.20	35.45	-	59.40
	Amount (\$)	\$ 574.50	\$ 3,791.25	\$ -	\$ 2,934.40	\$ 6,593.70	\$ -	\$ 13,893.85
Contract Compliance	Hours	8.00	80.00	-	15.00	65.00	-	168.00
	Amount (\$)	\$ 3,064.00	\$ 26,960.00	\$ -	\$ 3,930.00	\$ 12,090.00	\$ -	\$ 46,044.00
Design/Build	Hours	8.00	136.00	-	81.00	72.00	-	297.00
	Amount (\$)	\$ 3,064.00	\$ 45,832.00	\$ -	\$ 21,222.00	\$ 13,392.00	\$ -	\$ 83,510.00
Operation & Maintenance	Hours	4.00	60.00	-	50.00	40.00	-	154.00
	Amount (\$)	\$ 1,532.00	\$ 20,220.00	\$ -	\$ 13,100.00	\$ 7,440.00	\$ -	\$ 42,292.00
Disadvantaged Business Enterprises (Fraud)	Hours	4.00	20.00	-	-	25.00	-	49.00
	Amount (\$)	\$ 1,532.00	\$ 6,740.00	\$ -	\$ -	\$ 4,650.00	\$ -	\$ 12,922.00
Reporting/ Program-Wide Activities	Hours	8.00	60.00	-	80.00	75.80	100.25	324.05
	Amount (\$)	\$ 3,064.00	\$ 20,220.00	\$ -	\$ 20,960.00	\$ 14,098.80	\$ 8,120.25	\$ 66,463.05
PRIME Total Hours		33.50	367.25	-	237.20	313.25	100.25	1,051.45
PRIME Total Travel Cost								
PRIME Total \$ Amount		\$ 12,830.50	\$ 123,763.25	\$ -	\$ 62,146.40	\$ 58,264.50	\$ 8,120.25	\$ 265,124.90

**SUBCONSULTANT: TALSON SOLUTIONS**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Billing Rate (\$)	\$ 383.00	\$ 337.00		\$ 262.00	\$ 186.00	\$ 81.00	
Fraud Risk Assessment	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contract Compliance	Hours	5.00	30.00	-	-	30.00	-	65.00
	Amount (\$)	\$ 1,915.00	\$ 10,110.00	\$ -	\$ -	\$ 5,580.00	\$ -	\$ 17,605.00
Design/Build	Hours	5.00	30.00	-	-	50.00	-	85.00
	Amount (\$)	\$ 1,915.00	\$ 10,110.00	\$ -	\$ -	\$ 9,300.00	\$ -	\$ 21,325.00
Operation & Maintenance	Hours	5.00	30.00	-	-	50.00	-	85.00
	Amount (\$)	\$ 1,915.00	\$ 10,110.00	\$ -	\$ -	\$ 9,300.00	\$ -	\$ 21,325.00
Disadvantaged Business Enterprises (Fraud)	Hours	5.00	50.00	-	-	80.00	-	135.00
	Amount (\$)	\$ 1,915.00	\$ 16,850.00	\$ -	\$ -	\$ 14,880.00	\$ -	\$ 33,645.00
Reporting/ Program-Wide Activities	Hours	-	-	-	-	-	80.00	80.00
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,480.00	\$ 6,480.00
SUBCONSULTANT Total Hours		20.00	140.00	-	-	210.00	80.00	450.00
SUBCONSULTANT Total Travel Cost								
SUBCONSULTANT Total \$ Amount		\$ 7,660.00	\$ 47,180.00	\$ -	\$ -	\$ 39,060.00	\$ 6,480.00	\$ 100,380.00



**SUBCONSULTANT: STUMAR**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Billing Rate (\$)	\$ 383.00	\$ 337.00		\$ 262.00	\$ 186.00	\$ 81.00	
Fraud Risk Assessment	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contract Compliance	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design/Build	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operation & Maintenance	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Disadvantaged Business Enterprises (Fraud)	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reporting/ Program-Wide Activities	Hours	-	-	-	-	-	-	-
	Amount (\$)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SUBCONSULTANT Total Hours		-	-	-	-	-	-	-
SUBCONSULTANT Total Travel Cost								
SUBCONSULTANT Total \$ Amount		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**COMBINED TOTAL**

	Staffing Category	Partner/ Principal/ Director	Program Manager/ Project Manager	Subject Matter Expert	Supervisor/ Senior Consultant	Consultant/ Associate/ Staff	Administrative Support	Totals
Risk/Billing Category	Billing Rate (\$)	\$ 330.00	\$ 290.00		\$ 225.00	\$ 160.00	\$ 70.00	
<b>PHASE III: Risk Assessment of Joint Investment Partnership Agreement (JIPA)</b>								
<b>Fraud Risk Assessment</b>	Hours	1.50	11.25		11.20	35.45	-	59.40
	Amount (\$)	\$ 574.50	\$ 3,791.25	\$ -	\$ 2,934.40	\$ 6,593.70	\$ -	\$ 13,893.85
<b>Contract Compliance</b>	Hours	13.00	110.00		15.00	95.00	-	233.00
	Amount (\$)	\$ 4,979.00	\$ 37,070.00	\$ -	\$ 3,930.00	\$ 17,670.00	\$ -	\$ 63,649.00
<b>Design/Build</b>	Hours	13.00	166.00		81.00	122.00	-	382.00
	Amount (\$)	\$ 4,979.00	\$ 55,942.00	\$ -	\$ 21,222.00	\$ 22,692.00	\$ -	\$ 104,835.00
<b>Operation &amp; Maintenance</b>	Hours	9.00	90.00		50.00	90.00	-	239.00
	Amount (\$)	\$ 3,447.00	\$ 30,330.00	\$ -	\$ 13,100.00	\$ 16,740.00	\$ -	\$ 63,617.00
<b>Disadvantaged Business Enterprises (Fraud)</b>	Hours	9.00	70.00		-	105.00	-	184.00
	Amount (\$)	\$ 3,447.00	\$ 23,590.00	\$ -	\$ -	\$ 19,530.00	\$ -	\$ 46,567.00
<b>Reporting/ Program-Wide Activities</b>	Hours	8.00	60.00		80.00	75.80	180.25	404.05
	Amount (\$)	\$ 3,064.00	\$ 20,220.00	\$ -	\$ 20,960.00	\$ 14,098.80	\$ 14,600.25	\$ 72,943.05
<b>TEAM Total Hours</b>		<b>53.50</b>	<b>507.25</b>	<b>-</b>	<b>237.20</b>	<b>523.25</b>	<b>180.25</b>	<b>1,501.45</b>
<b>TEAM Total Travel Cost</b>								
<b>TEAM Total \$ Amount</b>		<b>\$ 20,490.50</b>	<b>\$ 170,943.25</b>	<b>\$ -</b>	<b>\$ 62,146.40</b>	<b>\$ 97,324.50</b>	<b>\$ 14,600.25</b>	<b>\$ 365,504.90</b>

**NJ TRANSIT Contract No. 14-033B  
Integrity Oversight Monitoring Services  
Work Authorization No. 8, Revision No. 0  
IOM Services for NJ TRANSITGRID MCF - Phase III – Risk Assessment of  
JIPA**

**Attachment C – DBE Utilization Plan**

## MANDATORY FORM FOR BIDDER/PROPOSER/PRIME: COMPLETE ENTIRELY

FORM A (Fed)

## First Tier DBE UTILIZATION - FORM A

Project Name: IOM Services for the NJ Transitgrid  
Microgrid Central Facility Phase III

NJT Contract No: 14-033B

Assigned DBE Goal %: 10% NJT Procurement Specialist: [REDACTED]

Contract Value (\$): \$365,504.90

First Tier DBE must perform at least 51% of its subcontract value if subcontracting to a Second -Tier DBE or Non-DBE. Do not count Non-DBE portion toward the goal.

Name, Address and Telephone # of DBE Subcontractor/Subconsultant	Provide <u>Detailed</u> Scope of Work to be Performed (Identify all suppliers)	Dollar Value of Subcontract/Sub-consultant Work (\$) Awarded	Percentage of Subcontract Work (%)
Talson Solutions, LLC 41 N. 3rd Street, Philadelphia, PA 19106 / 215.592.963	Talson Solutions, LLC will provide construction audit services including construction site inspections, and DBE program contractor monitoring	\$85,370.00	23.4 %
			%
			%
			%
			%
For DBE suppliers, show original subcontract value multiplied by 60% (\$2,000*60%=\$1200). For DBE portion of work, subtract Non-DBE portion of work from original subcontract value.	<b>TOTALS</b>	\$ \$85,370.00	23.4 %

The undersigned will enter into a formal agreement with the DBE(s) listed in this schedule conditioned upon execution of a contract with NJ TRANSIT for the above referenced project. The undersigned understands that removal/replacement of the DBE(s) listed is **NOT PERMISSIBLE** for any reason (pre or post-award), without submitting a written request to the Office of Business Development and receiving WRITTEN APPROVAL from the Office of Business Development. Failure to obtain written approval shall result in the breach of contract and subject to corrective action to be determined by NJ TRANSIT.

Company Name: EisnerAmper LLP

Authorized Signature: \_\_\_\_\_

Company Address: 111 Wood Avenue South

Print Name: Elliott Lee

Iselin, NJ 08830

Title: Partner

Prime Contractor's DBE Liaison Officer: Elliott Lee

Company Tel #: 212.891.8047

Date Signed: 7/29/22

To Add Subs Use Additional Forms

NJT SubRecip Fed Form A rev May 2013

MANDATORY FORM: COMPLETE ENTIRELY

Form A1 (Fed)

**BIDDER SOLICITATION & CONTRACTOR INFORMATION - FORM A1**

IOM Services for the NJ Transitgrid  
 Project Title: Microgrid Central Facility Phase III Date: 7/29/22  
 Prime Contractor/Consultant: EisnerAmper LLP Telephone #: 212.891.8047

Complete the information below for Bidder/Proposer/Prime(s) working on this project. Use Page 2 for all subcontractors/subconsultants

	Bidder/Proposer/Prime	Bidder/Proposer/Prime	Bidder/Proposer/Prime
Company's Full Name	EisnerAmper LLP		
Address	111 Wood Avenue South		
City	Iselin, NJ		
Zip	08830		
County	Middlesex		
Phone	212.891.8047		
Fax	917-286-8682		
E-mail	elliott.lee@eisneramper.com		
Owner	Various		
Date Established	1963		
Date Certified	Non-DBE Firm		
Ethnicity	Various		
Gender	Various		
Certification Status: DBE or Non-DBE	Non-DBE		
Federal Tax ID # / SSN #			
Annual Gross Receipts: A - Less than \$500K B - \$500K to \$1M C - \$1M to \$2M D - \$2M to \$5M E - \$5M and over indicate the letter that applies	E		
Primary NAICS Code:	541211		



MANDATORY FORM: COMPLETE ENTIRELY

Form A1 (Fed)

## BIDDER SOLICITATION &amp; CONTRACTOR INFORMATION - FORM A1

IOM Services for the NJ Transitgrid  
 Project Title: Microgrid Central Facility Phase III  
 Prime Contractor/Consultant: EisnerAmper LLP

Date: 7/29/22  
 Telephone #: 212.891.8047

COMPLETE THE INFORMATION BELOW FOR "ALL" FIRMS INCLUDING SUPPLIERS SOLICITED; INCLUDING THOSE THAT WILL WORK ON THIS PROJECT.

	Subcontractor/Subconsultant	Subcontractor/Subconsultant	Subcontractor/Subconsultant
Company's Full Name	Talson Solutions, LLC	Stumar Investigations	
Address	41 N. 3rd Street	716 Dekalb Pike, Suite 405	
City	Philadelphia, PA	Blue Bell, PA	
Zip	19106	19422	
County	Philadelphia	Montgomery	
Phone	215.592.9634	800.355.1199	
Fax	215.592.9636	610.592.0506	
E-mail	rbright@talsonsolutions.com	sdrobny@stumarinv.com	
Owner	Robert S. Bright	Stuart Drobny	
Date Established	May 18, 2001	1983	
Date Certified	May 1, 2014	Non-DBE Firm	
Ethnicity	African American	White	
Gender	Male	Male	
Certification Status: DBE or Non-DBE	DBE	Non-DBE	
Federal Tax ID # / SSN #			
Annual Gross Receipts: A - Less than \$500K B - \$500K to \$1M C - \$1M to \$2M D - \$2M to \$5M E - \$5M and over indicate the letter that applies	D	C	
Primary NAICS Code:	541611	541990	

## NON-DBE SUBCONTRACTOR UTILIZATION - FORM A2

*Directions: To be completed by any Bidder/Proposer/Prime for "all" subs including suppliers participating on this contract.*

Bidder/Proposer Prime Name: EisnerAmper LLP Project Title: IOM Services for the NJ Transitgrid  
7/29/22 Date: Microgrid Central Facility Phase III  
 Prime Contract Value: \$365,504.90

Name, Address and Telephone # of all Subcontractor/Subconsultants	FEIN #	Provide Detailed Scope of Work to be Performed	Dollar Amount of Subcontractor/Sub-consultant Work (\$) Awarded	Percentage of Subcontract or Work (%)
None			\$ None	None %
			\$	%
			\$	%
			\$	%
			\$	%
			\$	%
Must provide a detailed scope of work one-word descriptions are not acceptable.		TOTALS	\$ None	None %

To Add Subs Use Additional Forms

NJT Fed Form A2 effect 10.1 09 rev Sept 2010

INTENT TO PERFORM AS A 1<sup>ST</sup> TIER DBE - FORM B

The Bidder/Proposer/Prime is prohibited from completing any portion of this form and directing the DBE to sign a blank form.

**DIRECTIONS:** DBE(s) listed on the Form A must complete all information on this form.

EisnerAmper LLP

Tolson Solutions, LLC

Name of Bidder/Proposer/Prime:

Name of DBE Firm:

Project/Contract Name: IOM Services for the NJ Transitgrid  
Microgrid Central Facility Phase III

IFB/RFP Contract Number: 14-033B

**Does the undersigned DBE (Answer Accordingly):**

Intend to perform subcontract work in connection with the above-mentioned project as a Joint Venture? Circle one. (Yes or **No**)

Intend to subcontract any portion of its scope of work to a DBE(s)?  
If yes, DBE Sub-Primes must complete and submit Form AA.

Circle one. (Yes or **No**)  
At what percent? \_\_\_\_\_ %

Intend to subcontract any portion of its scope of work to a Non-DBE(s)?  
If yes, must complete and submit Form AA2.

Circle one. (Yes or **No**)  
At what percent? \_\_\_\_\_ %

The undersigned will perform the following described work on the above-referenced project: (Provide a detailed description of the type of work you will perform on your subcontract. Attach a copy of quote approved and signed by Bidder (optional)).

DBE monitoring services in connection with fraud risk assessment, procurement risks associated with assessing JIPA

Dollar Value of DBE Subcontract: \$ 83,370.00

Total Quantity/Units (if applicable): N/A Per Unit Cost (if applicable): \$ N/A

The undersigned based the above scope of work and subcontract value on detailed project specs received from the Bidder contractor named above. Circle one. (**Yes** or No)

The Prime Contractor projected the following commencement and completion date for such work as follows:

DBE Contract Start Date: TBD DBE Contract Completion Date June 2024

The undersigned DBE will enter into a formal agreement for the above work with the Prime Contractor conditioned upon execution of a contract with NJ TRANSIT. As a DBE subcontractor, I will cooperate with the certification, compliance and monitoring process set forth by NJ TRANSIT. I attest that I will perform at least 51% of my subcontract with my own workforce for the referenced project.

Signature of 1<sup>st</sup> Tier DBE

Date

VP Operations

Title

Jeffrey W. Simpson

215-592-9634x102

Print Name

Telephone #:

Failure to adhere to these instructions or the falsification of any information on this form shall result in breach of contract and subject to the appropriate penalties to be determined by NJ TRANSIT.