

Memorandum



Date: April 21, 2026

To: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

From: Daniella Levine Cava *Daniella Levine Cava*
Mayor

Subject: Authorizing the Use of People’s Transportation Plan Bond Program Funds in the Amount of \$5,821,000 for Project No. IRP339, RPQ No. 412034, Traction Power Switchgear Replacement Project – Phase IV

Agenda Item No. 8(N)(4)

Executive Summary

This item seeks approval by the Board of County Commissioners (Board) to award a construction contract for the “Traction Power Switchgear Replacement Project – Phase IV,” Project No. 3005381, in the amount of \$5,821,000 to Statewide Electrical Services, Inc. for a term of 730 calendar days, and to authorize the use of People’s Transportation Plan (PTP) Bond Program funds for this purpose.

The project is part of the Department of Transportation and Public Work’s (DTPW) ongoing, multi-phase program to modernize Metrorail traction power substations by replacing obsolete direct current (DC) switchgear, protection systems, fiber-optic communications and Supervisory Control and Data Acquisition (SCADA) equipment that are essential to safe rail operations. Aging traction power equipment poses increasing operational risk due to component failures, lack of manufacturer support and limited protection of sensitive modern electronics. Phase IV continues this effort by addressing additional substations where existing traction power and control equipment has exceeded its useful life and no longer provides adequate system protection, fault isolation or operational resiliency.

The proposed improvements are necessary to maintain continuity of Metrorail service, protect critical infrastructure investments and reduce the likelihood of extended service disruptions caused by power system failures.

Recommendation

It is recommended that the Board approve the award of a construction contract to Statewide Electrical Services, Inc. for the “Traction Power Switchgear Replacement Project – Phase IV (IRP339),” procured under the Miscellaneous Construction Contract (MCC) 7360 Plan, Request for Price Quotation (RPQ) No. TP-0000021555, for a value of \$5,821,000, for a 730-day term. This item is being presented to the Board for approval because the contract amount exceeds the \$5,000,000 cap established for the MCC 7360 Program.

This item may be considered by the Board only if the Citizens’ Independent Transportation Trust (CITT) has forwarded a recommendation to the Board prior to the scheduled date of Board consideration or 45 days have elapsed since the filing of this item with the Clerk of the Board. If neither condition is satisfied, this item will be withdrawn.

Scope

The scope of this project is countywide in nature.

Delegation of Authority

The authority of the County Mayor or County Mayor's designee to execute and implement the contract, including termination provisions, is consistent with the authorities granted under the County Code.

Fiscal Impact / Funding Source

The total fiscal impact of the contract is \$5,821,000, which includes: the base contract amount of \$5,043,000, the construction contingency allowance of \$504,300 and the dedicated spare parts allowance of \$273,700. The annual estimated operations and maintenance costs will be approximately \$7,650.

This contract is funded through the following funding source:

Program Name / Program Number	Budget	Funding Source
Metrorail – Stations and Systems Improvements / 2000000104	FY25-26 Adopted Budget & Multi-Year Capital Plan; Volume 2, Page 148	*People's Transportation Plan Bond Program

PROJECT NAME: Traction Power Switchgear Replacement Project – Phase IV
PROJECT NO: 3005381
CONTRACT NO: TP-0000021555
PROJECT LOCATION: Gap Tie 1 (GT1), Vizcaya (VIZ), Coconut Grove (CGV) and Douglas Rd (DRD)
APPROVAL PATH: Board of County Commissioners
USER DEPARTMENT: Department of Transportation and Public Works
MANAGING DEPARTMENT: Department of Transportation and Public Works
PTP FUNDING: Yes
GOB FUNDING: No
ARRA FUNDING: No
BID PACKAGES ISSUED: Electronic Download

BIDS RECEIVED: 4
CONTRACT PERIOD: 730 calendar days after NTP for final completion
IG FEE INCLUDED IN BASE CONTRACT: Yes
ART IN PUBLIC PLACES: No
BASE CONTRACT AMOUNT: \$5,043,000.00
CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):

TYPE	PERCENT	AMOUNT	COMMENT
Construction	10%	\$504,300.00	

PERMIT ALLOWANCE: N/A
SPARE PARTS ALLOWANCE: \$273,700.00
TOTAL AMOUNT: \$5,821,000.00

Track Record/Monitor

Oswaldo Fernandez, General Superintendent, Rail Vehicle Maintenance Division, DTPW, is the Project Manager.

DUE DILIGENCE:

According to the Strategic Procurement Department (SPD) database, Statewide Electrical Services, Inc. has no recorded violations within the past three years. No Small Business Development Construction or Goods & Services goals were established for this project.

Within the last five years, Statewide Electrical Services, Inc. received 58 evaluations in the Capital Improvements Information System, with an average score of 3.8 out of 4.0.

Due diligence was conducted in accordance with County procurement guidelines, including verification of corporate status with the Florida Department of State's Division of Corporations and review of performance, compliance and safety records. Occupational Safety & Health Form 300 logs for the past three years are on file with DTPW and available upon request. No material safety issues were identified.

BID OPEN DATE: 06/26/2024
BID BOND EXPIRES: 05/22/2026

BID VALID UNTIL: 05/22/2026

PRIME CONTRACTOR: Statewide Electrical Services, Inc.

COMPANY PRINCIPALS: Noel Melo

COMPANY QUALIFIER: Noel Melo

COMPANY EMAIL ADDRESS: Statewideelectrical@yahoo.com

COMPANY STREET ADDRESS: 12905 W. Okeechobee Rd. Bay #4

COMPANY CITY-STATE-ZIP: Hialeah Gardens, Florida 33018

EXCEED LEGAL REQUIREMENTS: Yes

STANDARD PAYMENT AND PERFORMANCE BOND: Yes

REVIEW COMMITTEE: **MEETING DATE:** TBD **SIGNOFF DATE:** 04/02/24

RESPONSIBLE WAGES: (RESOLUTION No. R-54-10) Yes

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	<u>TYPE</u>	<u>GOAL</u>
	SBE-G&S	N/A
	CWP	10%

MANDATORY CLEARING HOUSE: Yes

SEA LEVEL RISE: (ORDINANCE 14-79) Yes

SUSTAINABLE

BUILDINGS Yes
ORDINANCE:
(I.O. NO. 8-8)

BACKGROUND:

DTPW is continuing its systemwide modernization of Metrorail traction power substations, consistent with prior Board actions approving earlier phases of the Traction Power Switchgear Replacement Program. This program focuses on replacing aging traction power assets that distribute, monitor, and protect the electrical power required for rail operations.

The existing DC switchgear at the subject substations has exceeded its anticipated 30-year service life by more than a decade. As these assets age, failure rates increase, maintenance becomes more frequent and costly, and the risk of unplanned outages escalates. Compounding this risk, original manufacturers no longer support much of the legacy equipment, and replacement parts are largely unavailable. In the event of a major component failure, DTPW faces extended restoration times and limited recovery options.

The SCADA system provides centralized, real-time monitoring and control of traction power substations, enabling operators to remotely isolate faults, restore power, and respond to emergency conditions. Obsolete SCADA hardware, copper-based communications, and insufficient protection systems reduce operational visibility and limit DTPW's ability to safely manage abnormal electrical events. As identified during prior phases of this program, modern traction power electronics are particularly sensitive to electrical disturbances, including lightning events, and require enhanced protection and fiber-optic communications to maintain system integrity and continuity of service.


Phase IV will upgrade and replace traction power and control equipment at three traction power substations and one gap tie substation, specifically:

1. Gap Tie 1 (GT1)
2. Vizcaya (VIZ)
3. Coconut Grove (CGV)
4. Douglas Road (DRD)

The project scope includes new DC switchgear, annunciator systems, upgraded SCADA hardware and software, conversion to fiber-optic communications, and all associated programming and system integration services. These improvements will enhance fault detection and isolation capabilities, reduce restoration times following power disturbances, improve safety for maintenance personnel, and protect prior capital investments in modern traction power equipment.

Absent approval of this contract, DTPW would continue to rely on unsupported, failure-prone infrastructure, increasing the likelihood of traction power interruptions,

prolonged Metrorail service disruptions, and elevated safety and reliability risks to both passengers and employees.



Jimmy Morales
Chief Operating Officer



MEMORANDUM
(Revised)

TO: Honorable Chairman Anthony Rodriguez
and Members, Board of County Commissioners

DATE: April 21, 2026

FROM: 
Gen Bonzon-Keenan
County Attorney

SUBJECT: Agenda Item No. 8(N)(4)

Please note any items checked.

- “3-Day Rule” for committees applicable if raised**
- 6 weeks required between first reading and public hearing**
- 4 weeks notification to municipal officials required prior to public hearing**
- Decreases revenues or increases expenditures without balancing budget**
- Budget required**
- Statement of fiscal impact required**
- Statement of social equity required**
- Ordinance creating a new board requires detailed County Mayor’s report for public hearing**
- No committee review**
- Requires more than a majority vote (i.e., 2/3’s present ____, 2/3 membership ____, 3/5’s ____, unanimous ____, majority plus one ____, CDMP 7 votes (majority of membership) ____, CDMP 2/3 members present but not less than 7 votes (majority of membership) ____, CDMP 9 votes (2/3 membership) _____) to approve**
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(N)(4)
4-21-26

RESOLUTION NO. _____

RESOLUTION APPROVING THE AWARD FOR THE PROJECT TITLED TRACTION POWER SWITCHGEAR REPLACEMENT PROJECT PHASE IV – REQUEST FOR RPQ NO. TP-0000021555 – BETWEEN MIAMI-DADE COUNTY AND STATEWIDE ELECTRICAL SERVICES, INC., IN THE AMOUNT NOT TO EXCEED \$5,821,000.00, INCLUSIVE OF A CONTINGENCY ALLOWANCE OF \$504,300.00 AND AN ALLOWANCE FOR DEDICATED SPARE PARTS OF \$273,700.00; AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR’S DESIGNEE TO EXECUTE SAME AND EXERCISE THE PROVISIONS CONTAINED THEREIN, INCLUDING TERMINATION PROVISIONS; AND AUTHORIZING THE USE OF PEOPLE’S TRANSPORTATION PLAN BOND PROGRAM FUNDS OF UP TO \$5,821,000.00 FOR THIS PROJECT WHICH WAS ADDED TO THE PEOPLE’S TRANSPORTATION PLAN FIVE-YEAR IMPLEMENTATION PLAN IN JULY 2025

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board:

Section 1. Incorporates the foregoing recital as if fully set forth herein.

Section 2. Approves the contract award between Miami-Dade County and Statewide Electrical Services, Inc., for the Traction Power Switchgear Replacement Project Phase IV in an amount not to exceed \$5,821,000.00, inclusive of a contingency allowance of \$504,300.00 and an allowance for dedicated spare parts of \$273,700.00. A complete set of the contract documents are on file with and are available upon request from the Department of Transportation and Public Works.

Section 3. Authorizes the use of People’s Transportation Plan Bond Program Funds of up to \$5,821,000.00 for this project which was added in July 2025 to the Five-Year Implementation Plan.

Section 4. Further authorizes the County Mayor or County Mayor’s designee to execute the same and to exercise the provisions contained therein, including termination provisions.

The foregoing resolution was offered by Commissioner _____,
who moved its adoption. The motion was seconded by Commissioner _____
and upon being put to a vote, the vote was as follows:

Anthony Rodríguez, Chairman	
Kionne L. McGhee, Vice Chairman	
Marleine Bastien	Juan Carlos Bermudez
Sen. René Garcia	Oliver G. Gilbert, III
Roberto J. Gonzalez	Keon Hardemon
Danielle Cohen Higgins	Vicki L. Lopez
Natalie Milian Orbis	Raquel A. Regalado
Micky Steinberg	

The Chairperson thereupon declared this resolution duly passed and adopted this 21st day of April, 2026. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

JUAN FERNANDEZ-BARQUIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Bruce Libhaber



Memorandum



Date: March 20, 2026

To: Honorable Anthony Rodriguez
and Members, Board of County Commissioners

From: Javier A. Betancourt, Executive Director 

Re: CITT AGENDA ITEM 7A:

RESOLUTION BY THE CITIZENS' INDEPENDENT TRANSPORTATION TRUST ("CITT") RECOMMENDING THE BOARD OF COUNTY COMMISSIONERS APPROVE THE AWARD FOR THE PROJECT TITLED TRACTION POWER SWITCHGEAR REPLACEMENT PROJECT PHASE IV – REQUEST FOR RPQ NO. TP-0000021555 – BETWEEN MIAMI-DADE COUNTY AND STATEWIDE ELECTRICAL SERVICES, INC., IN THE AMOUNT NOT TO EXCEED \$5,821,000.00, INCLUSIVE OF A CONTINGENCY ALLOWANCE OF \$504,300.00 AND AN ALLOWANCE FOR DEDICATED SPARE PARTS OF \$273,700.00; AUTHORIZE THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE SAME AND EXERCISE THE PROVISIONS CONTAINED THEREIN, INCLUDING TERMINATION PROVISIONS; AND AUTHORIZE THE USE OF PEOPLE'S TRANSPORTATION PLAN BOND PROGRAM FUNDS OF UP TO **\$5,821,000.00** FOR THIS PROJECT WHICH WAS ADDED TO THE PEOPLE'S TRANSPORTATION PLAN FIVE-YEAR IMPLEMENTATION PLAN IN JULY 2025 (**BCC LEGISLATIVE FILE NO. 260304**)

On March 18, 2026, the CITT voted (7-0) to forward a favorable recommendation to the Board of County Commissioners (BCC) for the approval of the above referenced item, CITT Resolution No. 26-004. The vote was as follows:

Mary Street, Esq., Chairperson – Aye
Hon. Peggy Bell, 1st Vice-Chairperson – Aye
Meg Daly, 2nd Vice-Chairperson – Absent

Omar K. Bradford, Esq. – Absent
Kenneth Kilpatrick – Aye
Miguel Murphy – Aye
Carolina Vester – Aye

Harry Hoffman – Absent
David Marin – Aye
Paul J. Schwiep, Esq. – Absent
Robert Wolfarth – Aye

c: Bruce Libhaber, Assistant County Attorney